

WAC  
ARCHITECTURAL

HOSPITALITY & LIGHTING

Brilliant Style.  
Built for Projects.

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01

ABOUT WAC

# Shine The Civilization With Responsibility

Lighting is a technology that harnesses the light of inspiration.

Lighting is an art, glowing with the beauty of humanity.

Lighting is a responsibility to help you choose a sustainable lifestyle.

WAC was originated from the United States with a strong commitment to the Chinese market. To breathe new life into antiques, WAC applies cutting-edge lighting technology from around the world to national museums and art venues. As further extend museum lighting technology into other industries, such as hotels, business, education, and residential and landscape architecture.

Shine the Civilization with Responsibility

With museum-quality lighting tech, WAC illuminates further extraordinary spaces!

# WAC GLOBAL

Since the founding of the WAC brand in 1984 in New York City, we have been committed to the concept of "Responsible Lighting". With excellent technical strength and outstanding leadership, the brand has developed into a leading global lighting company. In the highly competitive lighting industry, WAC has fully demonstrated its perseverance and entrepreneurial will, pushing the development of high-quality products, leading the pace of lighting technology steadily, and developing products geared to the era and technological innovation.

By requiring in-house product development and manufacturing, investing in optical, structural, and electronic design, research, testing labs, and production facilities, WAC has grown into a distinctive, top-tier lighting brand while remaining committed to raising the bar for industry design and production.

Started as a small business with roots in the community, WAC has grown into a global corporation with strong R&D and manufacturing capabilities, focusing on the latest in LED lighting technology, and continues to provide a diverse range of lighting solutions for museums, high-end hotels, commercial, architectural, landscape, and residential applications.



## WAC CHINA

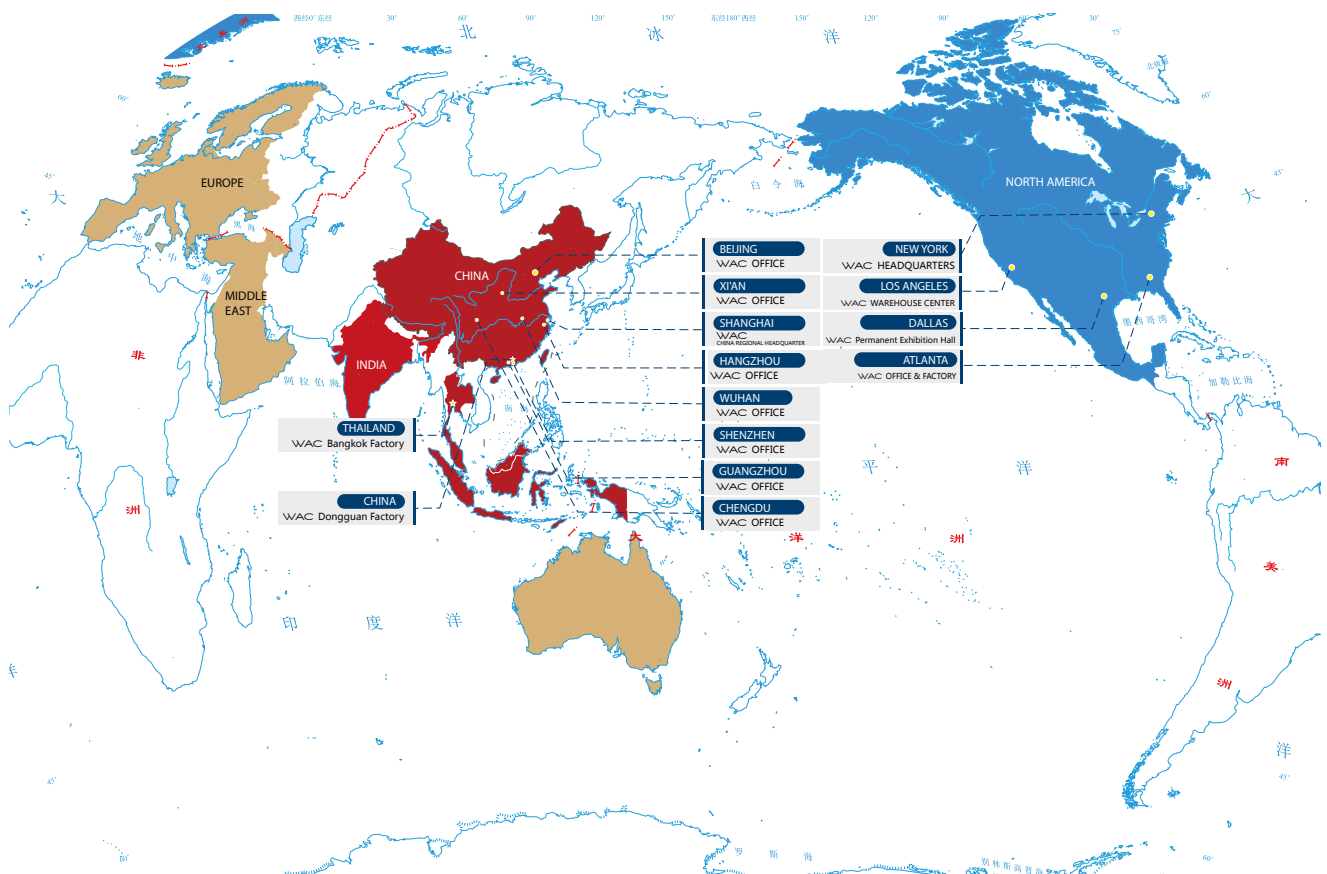
WAC Asia-Pacific headquarters, established in 2010, is located in the international metropolis -Shanghai. The name of WAC in China is "Hua Ge", signifies to perceive the world from a traditional Chinese perspective. With international vision and standard, we aim to create high quality lighting in China. Headquartered in Shanghai, China, the company is responsible for managing all affairs related to market development and sales network. Our sales network is also well established in Beijing, Shenzhen, Chengdu, Wuhan, Hangzhou, Guangzhou and Xi'an.

With professional and passionate service team, a premium customized lighting experience is given to the space. With profound technical background, WAC Lighting provides sustainable lighting solutions and technical applications for museums, high-end hotels, commercial, architectural, landscape, residential and other spaces.

Embracing the concept of "Act Locally, Think Globally", WAC operates an exclusive R&D center and factory in China to create extraordinary lighting experiences for diverse spaces with innovative technology, excellent quality and firstclass service.

# Milestones

Tony and Tai Wang founded WAC in 1984 in New York City from community-based retail startups, expanding to permanent showrooms, branches, and offices in Dallas, California, and the West Coast. With continued growth and outstanding leadership, the group has evolved into the leading lighting brand in the world today.



1984

NEW YORK, THE UNITED STATES



Established

1997

DONGGUAN, CHINA



The First Manufacturing Site

2000

CHINESE MARKET EXPANSION



WAC's First Museum Project in China

2014

ATLANTA, THE UNITED STATES



Branch Office

2024

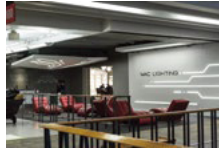
40TH ANNIVERSARY OF THE BRAND

40 YEARS OF EXCELLENCE

Forty Years of Responsibility

1993

DALLAS, THE UNITED STATES



Permanent Showroom

1998

CALIFORNIA, THE UNITED STATES



West Coast Branch Office

2010

SHANGHAI, CHINA



Asia-Pacific Regional Headquarter  
Meanwhile, Beijing Branch, Shenzhen, Wuhan, Chengdu,  
Guangzhou and other offices have been added.

2021

BANGKOK, THAILAND



PRODUCTION STARTED

 **SCHONBEK** 1870

Acquisition of Century-old Luxury Crystal Brand  
SCHONBEK



# WAC China Showroom

The Shanghai showroom of WAC China is an all-inclusive display space that blends environment, technology, merchandise, and sceneries. Here, the scenarios have been thoughtfully created to complement the surroundings and ambiance of the products in addition to the products being presented in the best possible position. The showroom is made more contemporary and technologically advanced by the use of high-tech components, allowing customers to experience the items' cutting-edge charm on an instinctive level.



# Manufacturing



- In 1997, the global manufacturing base was established in Dongguan.
- In 2007, the manufacturing base was fully expanded and upgraded.
- Building area: 70,000 square meters
- High-quality machining and manufacturing capabilities for precision lighting components





- In 2021, the Thailand factory started operation.
- 57,700 square meters of manufacturing space.
- Sustainable production and manufacturing
- Advanced modular materials and construction techniques ensure that the interior is fully insulated and recycled to minimize carbon footprint.



## Patented Technology

# 360+ Patents

## 104+ Patents of Invention

The highest priority is given to the patented "SUBROSA® Invisible Light Technology", which has been successfully applied in a wide range of products.

## 199+ Utility Model

Numerous utility patents have been succeeded in projects and recognized by clients and designers.

## 58+ Appearance Patents

Distinctive exterior design of the product

# Laboratory Qualifications



ISO9001 Quality System Certificate



CTC Authorized Laboratory Accreditation



Title 24 Laboratory Accreditation



ISO14001 Environmental Management System Certification



U.S. National Laboratory NVLAP Accreditation



UL Authorized Laboratory Accreditation



High-tech Enterprise Designation



ETL Authorized Laboratory Accreditation



U.S. ENERGY STAR Lab Accreditation



Green Zero-Carbon Factory



China CNAS Laboratory Accreditation

# 02

# PROJECT CASES

Chongqing Westin Hotel  
Chongqing Poly Crowne Plaza Chongqing  
Guangyang Island Dyson Hotel Chongqing  
Hyatt Regency  
Chongqing Condor Wyndham Hotel  
Chongqing Regent Hotel  
Chongqing Radisson Blu Hotel Chongqing  
Wellington Hotel  
Chongqing Banyan Tree Hotel Chongqing  
Zhongye Miramar Hotel Beijing Beijing Hotel  
Beijing Military Science and Technology  
Museum Hotel  
Beijing Ligong Hotel  
Beijing Ligong International Hotel Beijing  
Ritan Hotel  
Beijing Capital Airport Kandex Hotel  
Beijing Tieshimen Huishengge Club Beijing  
Southwest Huayi Hotel  
Beijing Yanqing Splendid International  
Resort Hotel  
Beijing Yutang Crowne Plaza  
Beijing Yucai Marriott Hotel  
Beijing Chaolin International Hotel Beijing  
Diaoyutai Hotel/Beijing Mansion Park  
Beijing Guozijiai Art Hotel  
Beijing Yanqi Lake Boutique Hotel Beijing  
Jingxi Hotel  
Beijing Kunlun Hotel  
Beijing Lingang Hotel  
Shanghai Portman Hotel  
Shanghai Disneyland Hotel  
Shanghai Pudong Shangri-La  
Shanghai JW Marriott Marquis  
Shanghai Jade Lakeville Junior Residence

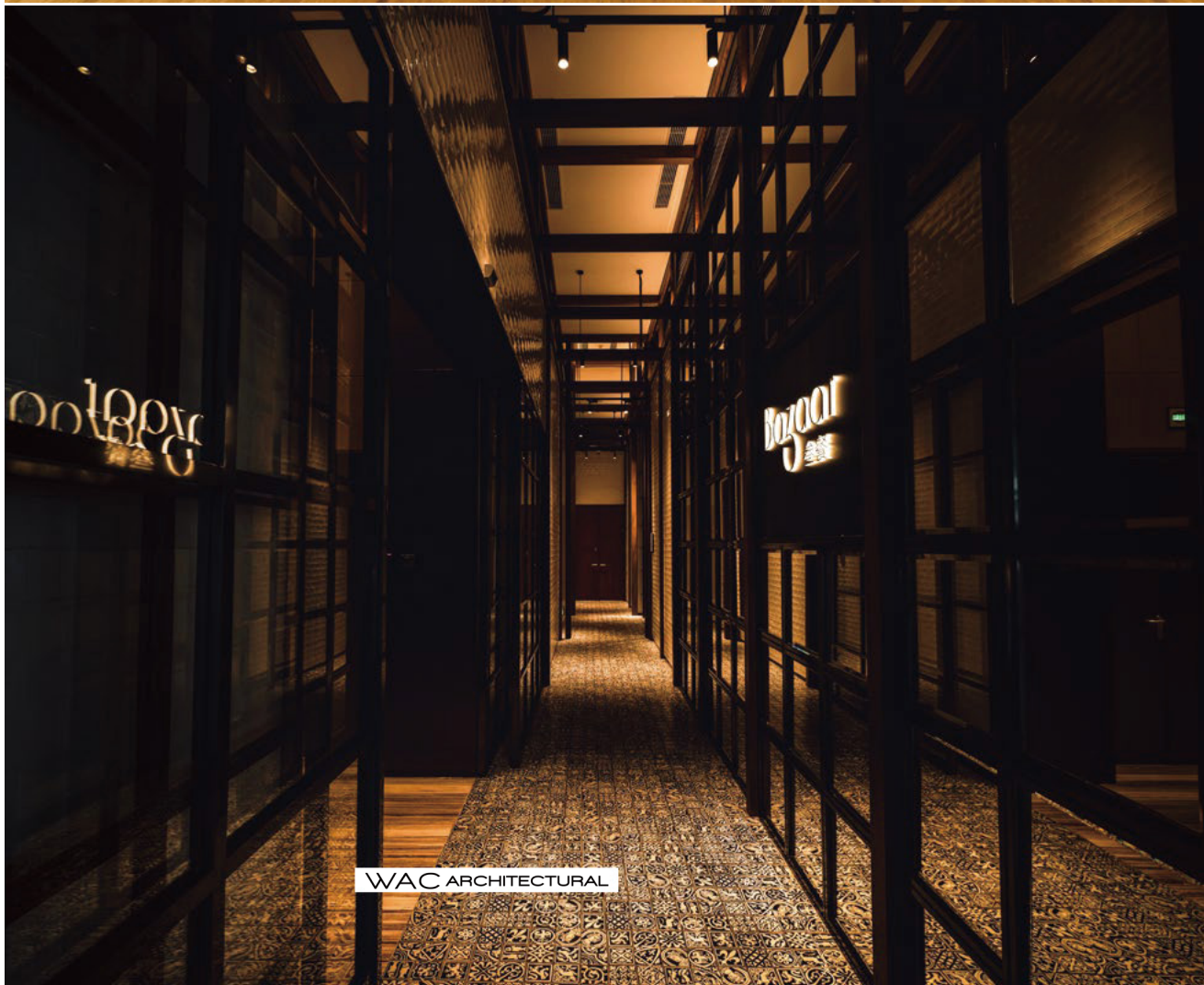
Shanghai Sheraton Jiading Hotel  
Shanghai Lujiazui Royal Bridge Hotel Shanghai  
Rock Bund Source  
Shanghai InterContinental Lake Malaren  
Shanghai W Shanghai on the Bund Shanghai  
Xijiao Hotel  
Shanghai Langham Xintiandi  
Shanghai Yan'an Hotel  
Shanghai Langham Place Yangpu  
Shanghai J-Hotel Shanghai Center Shanghai  
Jinjiang Hotel Shanghai Center Shanghai  
Pullman Shanghai Zhongxingcheng Shanghai  
Mandarin Oriental Shanghai Shanghai  
Yueju Hotel & Accenture Hotel in Lingang  
International Conference Center Shanghai  
Hengshan Hotel  
Shanghai Jinjiang Hotel  
Shanghai Rock Garden  
Anhui Huangshan De Mao Tang  
Anhui Jiuhuashan De Mao Tang  
Anhui Longzi Lake Hotel  
Anhui Huangshan Banyan Tree  
Fujian Chengde Jiahe Hotel  
Fujian Jinjiang Garden Century Hotel Fujian  
Xiamen Wuyuan Shuixiang Hotel Fujian  
Zhangzhou Rongxin Crowne Plaza Hotel  
Fujian Portman Hotel  
Fujian Waldorf Astoria Xiamen Guangdong  
Crowne Plaza Poly Jiangmen Guangdong  
Wyndham Hotel Dongguan Guangdong  
Guangzhou Yunzhu Hotel Guangdong  
Guangzhou Changlong Hotel Guangdong  
Huizhou Boluo Courtyard Hotel Guangdong  
Huizhou Haiyan Sanatorium Hotel

Guangdong Jieyang Marriott Hotel  
Guangdong Lvjing Xiyuewan Garden  
Guangdong Meilin Lake Hotel Guangdong  
Shenzhen Donghai International Center  
Hotel  
Guangdong Shenzhen Sea Conrad Hotel  
Guangdong Shenzhen Huasheng Hilton  
Hotel  
Guangdong Shenzhen Royal Court Hotel  
Guangdong Shenzhen Pinghu Kewe Hotel  
Guangdong Shenzhen Marriott Hotel  
Guangdong Shenzhen Venice Hotel Guang-  
dong Shenzhen Star River Ji Hotel Guang-  
dong Shenzhen Star River Ritz Carlton Hotel  
Guangdong Shenzhen Star River Yabao  
Boutique Hotel  
Guangdong Vanke Reunion Cave Cloud  
City Business Boutique Hotel Guangdong  
Sheraton Hotel  
Guangdong Yangjiang Poly Hotel Guang-  
dong Yunzhu Hotel  
Guangdong Zhuhai Dong'aodao Marriott  
Resort  
Guangdong Hilton Hotel Haijunda Center  
Guangdong Lakeview One  
Guangdong Shenzhen Convention & Exhibi-  
tion Zhaohua InterContinental Hotel  
Guizhou Anshun Hilton Yulin Hotel Guizhou  
GUIYANG BELT HOTEL Guizhou GUIYANG  
AMPER HOTEL Guizhou GUIYANG GRAND  
CLOUD SKY HOTEL  
Hainan Hainan Hilton Hotel  
Hainan Sanya Haitang Bay Sunshine Holiday  
Inn

Hainan Sanya Haitang Bay Yin Hai 80 Henan Le  
Meridien Hotel Zhengzhou  
Hainan Hyatt Regency Sanya Wenbo Park Hainan  
Taikang House - Sanya Haitang Bay Hotel  
Hebei Hebei Lotus Holiday Inn  
Hebei Yanqihu Golden Goose Kempinski Hotel  
Henan Henan Sheraton Luohe Hotel Henan Jianye  
Nanyang Holiday Inn Henan Kaifeng Pullman Hotel  
Henan Radisson Hotel Zhengzhou  
Henan Four Seasons Hotel Zhengzhou Henan Yuda  
Guomao Hotel Zhengzhou Heilongjiang Holiday Inn  
Harbin Interfontaine  
Hubei Hubei Wuhan Sheraton Panhai Hotel Hubei  
Wuhan Donghu Hotel  
Hubei Wuhan Heshe Restaurant  
Hunan Wyndham Grand Plaza Hotel Hunan Venice  
Hotel Yongzhou  
Hunan Crowne Plaza Zhangjiajie Nabari Hunan As-  
cott Residence Changsha Hunan Sheraton Changde  
Hotel  
Jiangsu Renaissance Changzhou Lanyue Bay Star  
River Hotel  
Jiangsu Changzhou New Town Hilton Hotel Jiangsu  
Jiangyin Pullman Hotel  
Jiangsu Jiangyin Minghao Mountain Resort Jiangsu  
Nanjing Shenghe Mansion Deluxe Selection Hotel  
Jiangsu Nanjing Intercontinental Yincheng Hotel  
Jiangsu Suzhou IFC Hotel  
Jiangsu Suzhou Jinji Lake State Guesthouse Jiangsu  
Suzhou Jinji Lake Xinluo International Hotel  
Jiangsu Suzhou Hyatt Regency Jinhe Hotel Jiangsu  
Suzhou Renheng Business Club Jiangsu Suzhou  
Taihu Park Resort

Jiangsu Suzhou Shangri-La Hotel  
Jiangsu Suzhou Yangcheng Peninsula Hotel  
Indigo  
Jiangsu Suzhou Yilin Hilton Hotel  
Jiangsu Wuxi Hyatt Regency Hotel  
Jiangsu Zhangjiagang Marriott Hotel Jiangsu  
Nanjing Weifu 302 Hotel Jiangsu Nantong  
Marriott Hotel Jiangsu Suzhou Wuzhong Four  
Points by Sheraton  
Jiangxi Nanchang Suning Intercontinental Hotel  
Liaoning Shenyang Shangri-La Hotel Inner  
Mongolia Ordos Tongchuang Hotel  
Shandong Jinan Luneng City Link Mansion  
Shandong Weihai Easy Bay International Busi-  
ness Hotel Block A Shandong Badaguan Hotel  
Shandong Jinan Lixia Headquarters Business  
Hotel (Juntin)  
Shanxi Pullman Hotel  
Shanxi Gaoping Hotel  
Shanxi Changzhi Wanda Jinhua Hotel Shaanxi  
Xi'an Haoxianglai International Hotel  
Shaanxi Xi'an Lefu Hotel  
Shaanxi Xi'an Tianyi Mansion Fine Shaanxi Xi'an  
Xipai Habitat  
Shaanxi Xi'an Hilton Hotel  
Sichuan Chengdu Li Kuan Hotel Sichuan  
Chengdu Ritz-Carlton Sichuan Chengdu Madi-  
son Hotel Apartment  
Sichuan Chengdu Hotel Nikko Sichuan  
Chengdu Hilton  
Sichuan Chengdu Xiongfeng Hotel Sichuan  
Chengdu Ascott  
Sichuan Pengzhou Xinyi Ascott Sichuan  
Chengdu Fulton Kellett Hotel Sichuan Tianfu  
Erjie Hilton

Xinjiang Kashi Hotel  
Xinjiang Radisson Blu Hotel  
Yunnan Kunming Gudian Resort & Spa Yunnan Kun-  
ming Hortai Garden Hotel Yunnan Dali Tiangu Xiyuan  
Jiangsu Yangzhou Crowne Plaza  
Yunnan Dali Tiangu Xiyuan Monument Boutique Hotel  
Zhejiang Anji Taoxiangju Hotel Zhejiang Dongyang  
Zhongtian Jiangjinyuan II Hotel  
Zhejiang Fuchunjiang Tonglu Lijun Hotel  
Zhejiang Hangzhou Park Hyatt Hotel Zhejiang Hang-  
zhou Hilton Eastern International Hotel  
Zhejiang Zhejiang Hangzhou Four Seasons Hotel  
Zhejiang Zhejiang Hangzhou Marriott Xianghu Hotel  
Zhejiang Nanxun Shenxiang Hotel Zhejiang Ningbo  
Langham Place Hotel Zhejiang Ningbo Qianhu Hotel  
Zhejiang Thousand Islands Lake Resort Zhejiang  
Shaoxing Hotel II  
Zhejiang Shaoxing Zhuji Hilton Hotel Zhejiang Wen-  
zhou Marriott Hotel Zhejiang Wuzhen Resort Innshe  
Country Hotel  
Zhejiang West Lake Lakeside Estate Hotel  
Zhejiang Xianghu Indigo Hotel Zhejiang Jinhua Mar-  
riott Hotel Zhejiang Ningbo CURLY Hotel Zhejiang  
Shaoxing Anhua Zhou Mansion  
Zhejiang WuXunFang Hotel Apartment Zhejiang  
ZheXingJu JiangNanVilla Zhejiang HangZhou HuaH-  
ang Hotel Zhejiang TongXiang GaoQiao Tourism Plaza  
Hotel  
Zhejiang WuZhen Dishang Resort Hotel Jiangsu Wuxi  
Radisson Blu Hotel Jiangsu Wujiang Dongtaihu Hot  
Spring Resort  
Jiangsu Xuzhou Xinsheng Marriott Hotel  
Jiangsu Crowne Plaza Xuzhou

































03

HOSPITALITY  
&  
LIGHTING



# The Modern Hotel Industry in China: An Industry Coming of Age

The modern hotel industry in China has embarked on a magnificent journey of development since the beginning of reform and opening up in 1978, having gone through more than forty years of splendor so far. Throughout the long years, it has shown amazing resilience and vitality, growing in the midst of fierce market competition. This period of history is not only a brilliant chapter of China's modern hotel industry, but also a vivid microcosm of the great achievements of China's reform and opening up.

## Period of Initial Development: 1978 - 1987

In the early days of reform and opening up, a large number of Chinese-foreign joint venture and cooperative hotels were built to hospitalize foreign guests.

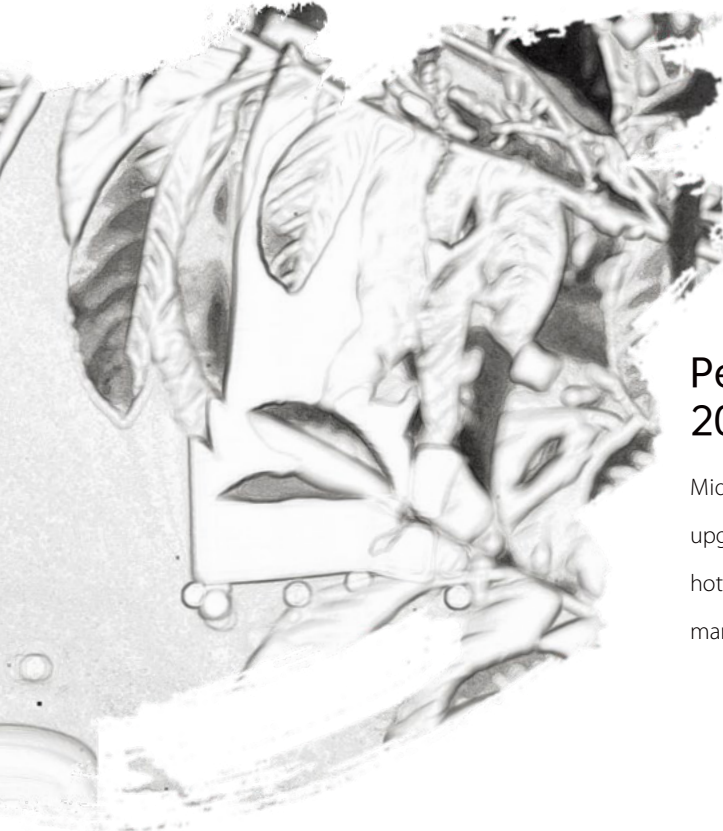


## Period of Rapid Growth: 1988 - 2000

At this stage, the country's own hotel management companies were vigorously developed by approving the star rating standards for tourism-related foreign hotels. With the upgrading of service standards, tourism hotels became the earliest industry in line with international standards, making the Star Rating Standard a milestone.

## Period of Chain Expansion: 2001 -2015

Rapidly growing demand for hotels has given rise to budget-branded hotel chains with massive expansion.



## Period of Integration and Optimization: 2016 - 2022

Mid-range hotels emerge as the main launching point under consumption upgrading. Acquisition, merger and reorganization came to be the norm in the hotel industry. This stage achieved extraordinary development and increased market concentration.

## Period of Market Competitive Reshaping: 2023 - Present

The investment and consumption logic changed after the epidemic, with high-quality development and deep regional cultivation accelerating. On the basis of the original star-rated hotels and economy hotels, new business forms are emerging. The rich product matrix , product portfolio diversification and characterization lead to the presentation of hotels not only as accommodation but as commercial and travel space scenarios.

# Diversified Competition Among Hotel Industry

The range of brand kinds in today's dynamic hospitality business is being driven by a growing wave of varied competition. This trend has given the hotel business a boost and given customers the ultimate possible multi-option experience. Hotel brands are no longer restricted to the conventional single model due to the intensified competition from a diversified market. Instead, they must look for innovation and investigate how to differentiate their development route.

Numerous hotel brands have arisen to cater to the diverse needs of various consumer segments, including those seeking high-end luxury, business convenience, family-friendly accommodations, or leisure and holiday destinations. Both foreign hotel chains with extensive expertise and domestic hotel chains with strong ties to the local community are diligently building their brand matrices and attempting to showcase their unique characteristics and charms.




International hotel groups, with their global vision and rich operational expertise, are capable of creating brands with worldwide influence. These brands achieve international standards not only in terms of facilities and service quality, but also in terms of brand culture and management concepts, which reflects their unique advantages. To better integrate into the local market, multinational hotel groups emphasize on localization strategy, adjusting their brand strategy and service mode according to market demand and cultural characteristics of different regions.

Relying on the deep comprehension of the local market and rich accumulation of resources, domestic hotel groups have created a series of hotel brands featuring Chinese characteristics. These brands represent Chinese features in their business methods and service approaches, while incorporating Chinese culture's basic values into their design style.

Every hotel brand in this brand matrix has an individual style and set of traits. Some prioritize opulent luxury experiences, others seek out unique and stylish travel, yet others concentrate on business travel requirements, while still others are devoted to leisure travel with the family. By utilizing distinct positioning and service approaches, these brands serve to a variety of consumer demands while advancing the growth and well-being of the hotel industry in its entirety.

# WAC Lighting Solution Illuminates Global Top Luxurious Hotels with Professional Strength

As one of the leading companies in the hospitality lighting field, WAC marks its success in the high-end, deluxe and premium brands of numerous global renowned hotel groups. These remarkable achievements constitute a strong proof of WAC's expertise, which profoundly demonstrates the brand's unique style and precise orientation.

 <b>THE RITZ-CARLTON</b> Shenzhen, Guangdong	 <b>ST REGIS</b> Tianjin, China	<b>W HOTELS</b> Shanghai, China	 <b>JW MARRIOTT</b> Shanghai, China	 <b>MARRIOTT</b> Wenzhou, Zhejiang	<b>WESTIN</b> Chongqing, China
 <b>MANDARIN ORIENTAL</b> <b>THE HOTEL GROUP</b> Shenzhen, Guangdong	 Shanghai, China	 <b>WALDORF ASTORIA</b> Xiamen, Fujian	<b>CONRAD</b> Shenzhen, Guangdong	 <b>INTERCONTINENTAL</b> <small>HOTELS &amp; RESORTS</small> <small>洲际酒店及度假村</small> Shenzhen, Guangdong	<b>HOTEL INDIGO</b> <b>英迪格酒店</b> Suzhou, Jiangsu
<b>REGENT</b> Chongqing, China	 <b>PARK HYATT*</b> Hangzhou, Zhejiang	 <b>PULLMAN</b> Shanghai, China	 <b>君澜大饭店</b> <small>Grand Hotel</small> <b>NARADA</b> Hangzhou, Zhejiang	 <b>MERIDIEN</b> Zhengzhou, Henan	<b>TRIBUTE PORTFOLIO</b> Shenzhen, Guangdong

WAC's unparalleled quality of service and innovative perspectives have given the global high-end hotel brand an even brighter luster.

# Comfort Ambience Function Intelligence

Lighting in the hotel space is a technical means of presenting an artistic expression. With its unique glamor and aesthetics, the lighting brings the ultimate comfort experience to the guests and remains an indispensable part of the hospitality experience.



## Comfort

The comfort of a hotel environment impacts directly by the design of its hospitality lighting. Proper lighting may guarantee that the area is well-lit, lessen eye strain, and induce a comfortable and calm atmosphere for visitors.

Simultaneously, the lighting design ought to consider the physiological and psychological requirements of individuals, including steering clear of intense light and imposing shadows, while maintaining a soft and even illumination. Additionally, one may further improve customer satisfaction by setting the optimum lighting brightness and color temperature based on the functional requirements of various spaces, such as restaurants, meeting rooms, and guest rooms.



## Ambience

An important factor in establishing a hotel's atmosphere is the lighting. Different moods are produced to suit the requirements of various events through thoughtfully planned lighting programs. For example, gentle, comfortable lighting in guest rooms promotes a peaceful, soothing environment. With romantic lighting in the dining room, you may create a cozy and enjoyable dining environment. A conference room with bright, focused lighting helps foster a productive and focused work environment. Furthermore, to create a distinctive hotel environment, lighting design can be paired with other components like textures and colors.

## Function

Well designed lighting improves the efficiency of space utilization. For example, setting sufficient lighting in public areas such as corridor stairs to ensure the safety of guests; setting multi-level lighting in guest rooms allows to fulfill different needs of guests such as reading and resting. Lighting design might strongly connected with the brand image of the hotel. Through a unique lighting style and atmosphere creation, the hotel's features and specialties are shown to attract more guests for experience.



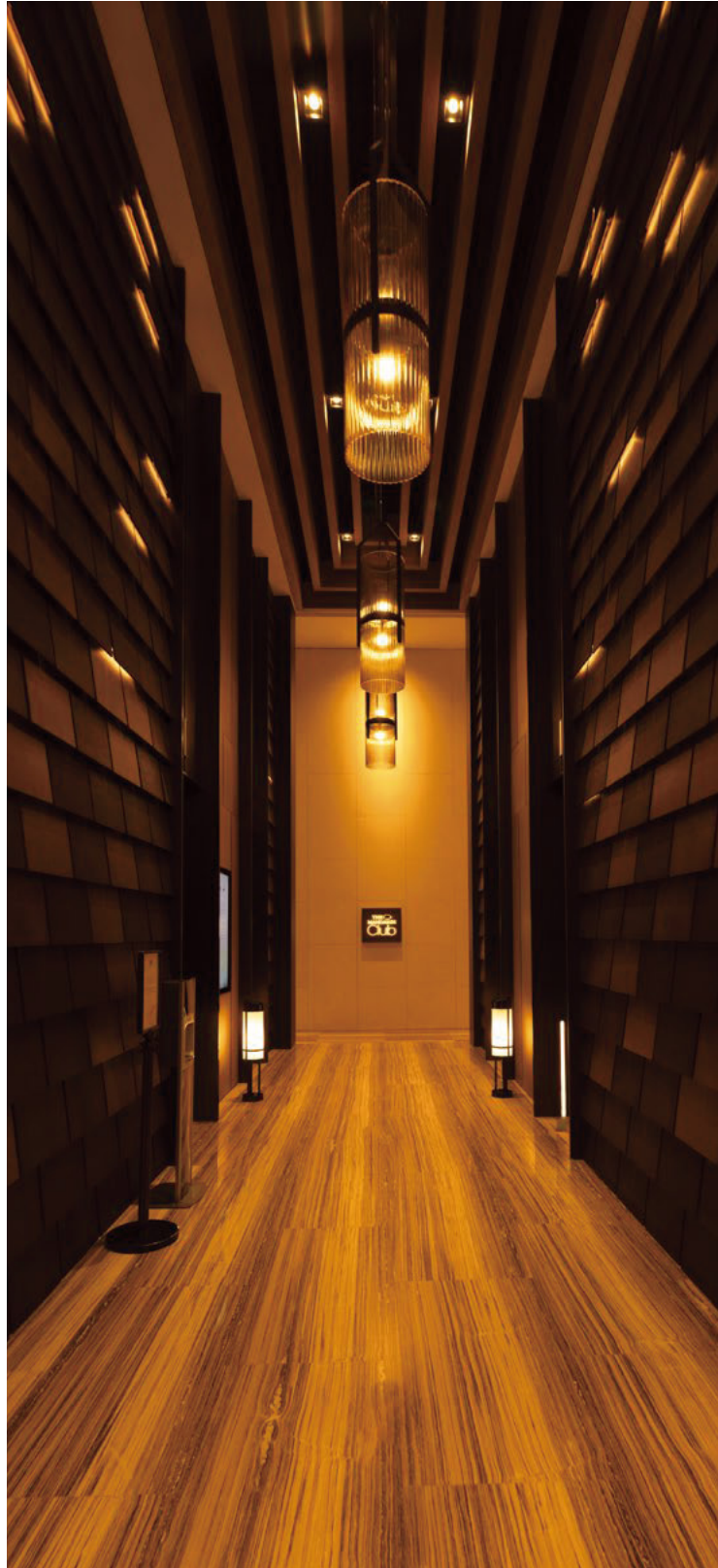
## Intelligence

The intelligent lighting system represents a major development trend in hotel lighting. Combined with the intelligent control system, the entire lighting system shall achieve remarkable advantages in terms of scene function adaptability and environmental human adaptability. The brightness, color temperature, light distribution and direction of the luminaires provide global control and coordination in the system to achieve illuminating effects which are hard to be realized in the traditional mode. From the perspective of scene function, intelligent lighting enables rapid and convenient switching of different lighting modes in accordance with the requirements of site operations. In terms of environmental human adaptability, intelligent lighting offers the most suitable optical color and illuminance at various stages of time as per the human body's natural physiological rhythms.



04

LIGHTING  
TECHNOLOGY



# Patent -SUBROSA® Invisible Light Technology

Patent No.:ZL 201710792586.3

The unique SUBROSA® technology controls the reflected light perfectly within the cut-off angle, which guarantees that the surface of the reflector will not cause high brightness reflection to the human eye, providing a soft illumination and achieving the ultimate anti-glare effect.



Regent Hotel Chongqing  
Chongqing, China

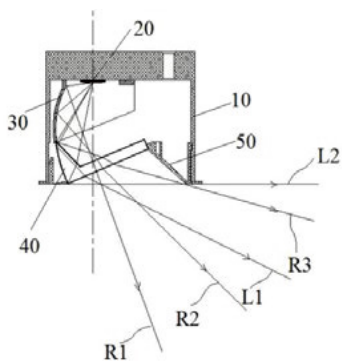


# LiteBrush® Light Falls Wall Washing Technology

Utility Model Patent No.: 201721002833.7



J Hotel Shanghai Center  
Shanghai, China



PLANA PRO Optical Path Design

The patented optical design of the recessed wall wash fixtures is ingenious, able to fill in corners and other dark places, while ensuring that the light is accurately distributed to present an outstanding optical effect



The lighting effects appear as subtle and magical, infusing the space with unparalleled charm and vitality, creating a cozy and pleasant atmosphere.

# Down-light Angle Integration Technology

Patent No.: 202020290233.0

WAC's unique Down-light Angle Adjustment Technology, with its revolutionary and innovative design, is beyond the traditional angle adjustment structures on the market. The technology utilizes a precision sealed construction to ensure seamless light control throughout every step of the angling process.



Mandarin Oriental, Shenzhen  
Guangdong, China



ULTRA Series

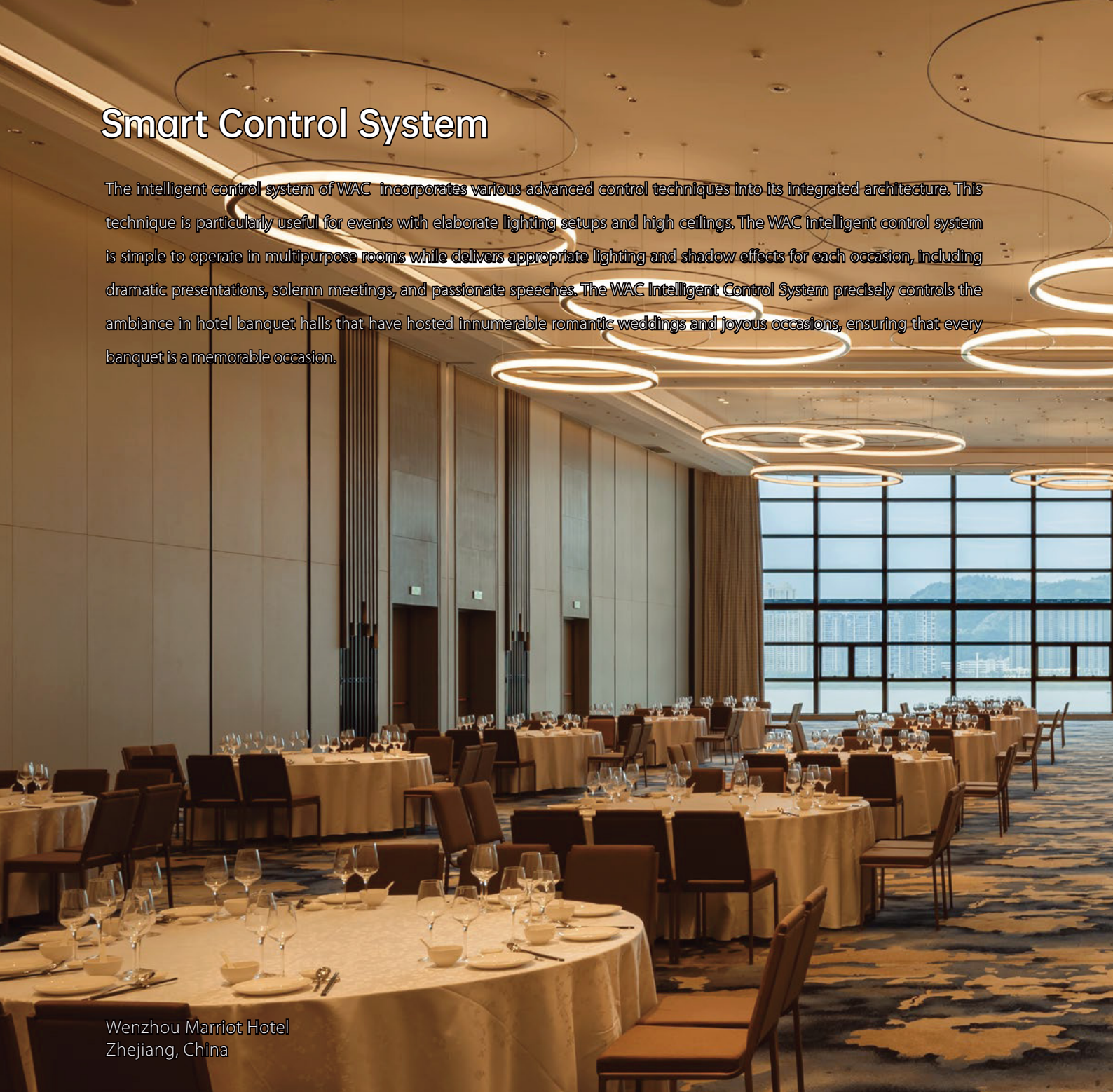
A luminaire features powerful downlighting function and flexible adjustment performance, bringing unprecedented experience for hotel lighting.



The unique visual adjustment greatly facilitates the installation and commissioning process on site.

# Smart Control System

The intelligent control system of WAC incorporates various advanced control techniques into its integrated architecture. This technique is particularly useful for events with elaborate lighting setups and high ceilings. The WAC intelligent control system is simple to operate in multipurpose rooms while delivers appropriate lighting and shadow effects for each occasion, including dramatic presentations, solemn meetings, and passionate speeches. The WAC Intelligent Control System precisely controls the ambiance in hotel banquet halls that have hosted innumerable romantic weddings and joyous occasions, ensuring that every banquet is a memorable occasion.

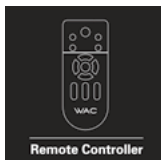
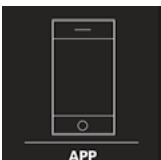


Wenzhou Marriot Hotel  
Zhejiang, China



VOLTA SMART Series

Remote adjustable to control the projection direction of the luminaries Horizontal 0-355°, Vertical  $\pm 30^\circ$  adjustable



Multiple Control Methods:

APP control, remote control, remote control +0-10V, remote control

+DMX512 according to different scenes and requirements with different intelligent control systems.

05

PRODUCTS  
INTRODUCTION



RECESSED CEILING LUMINAIRES

51



LINEAR LUMINAIRES

125

# RECESSED CEILING LUMINAIRES



## VOLTA

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## ULTRA

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ULTRA SQUARE TRIMLESS	105
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ULTRA MULTIPLES SQUARE TRIMLESS	113
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J Hotel Shanghai Tower  
Shanghai



# VOLTA



High Thermal Performance  
Convective heat dissipation + Enclosed  
Chimney Heat Dissipation Dual Design

IP44 Sealed Light Chamber Design  
Ensures stable performance in humid  
environments.



# VOLTA ROUND DOWNLIGHT - DIRECTIONAL



ADLT01



ADDT11



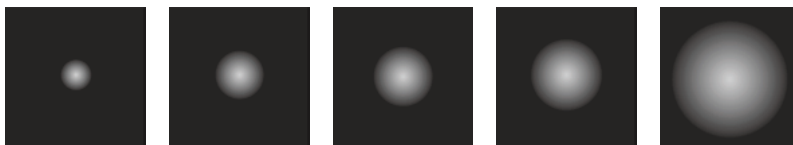
ADDT11

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Honeycomb
- Finish: Environmentally safe powder coat
- Adjustable Angle:
  - ADDT11-LD02: 0°-360° horizontal rotation and -20°-20° vertical aiming tilt
  - ADDT11-LD05: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø18mm / Ø36mm / Ø36mm
- Ceiling Thickness: 1mm-15mm
- Cut Off Angle:15°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ADLT01 3000K: 100lm
  - ADDT11 3000K: 175lm 2W / 500lm 5W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.01Kg / 0.1Kg / 0.1Kg

## Product Features/Optics



1 12°/15°/17°

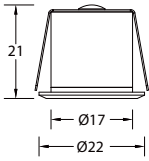
2 24°

3 36°

5 50°/55°

6 60°

Product Parameters

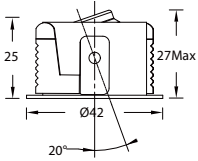


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	0 0.5"	1 Round Trim	LD01 LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°	35 3500K		
						6 60°	40 4000K	B Black	BK Black

Example : ADLT01-LD01N230WWT

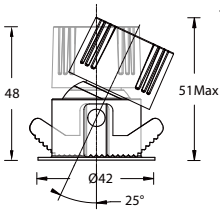
Note: Except for 60°, all other Honeycomb standard configured.

"MTB" needs to be ordered separately and cannot be directly connected to the mains power supply



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	1 1"	1 Round Trim	LD02 LED 2W	91lm(@2W 3000K 13°) 95lm(@2W 3000K 24°) 89lm(@2W 3000K 36°) 74lm(@2W 3000K 55°)	E ON-OFF N No Driver	1 12°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 55°	40 4000K	B Black	BK Black

Example : ADDT11-LD02E230WWT

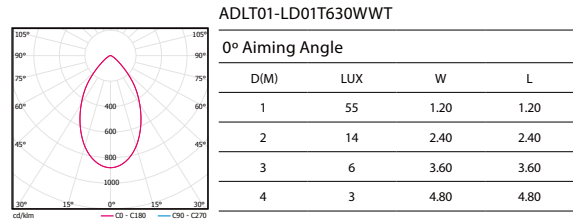
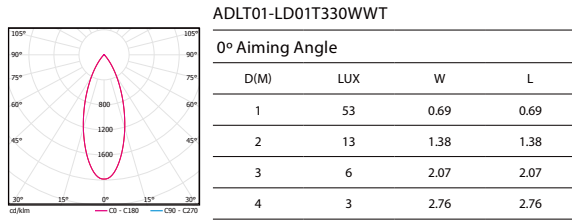
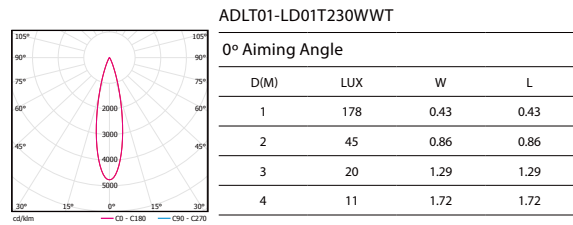
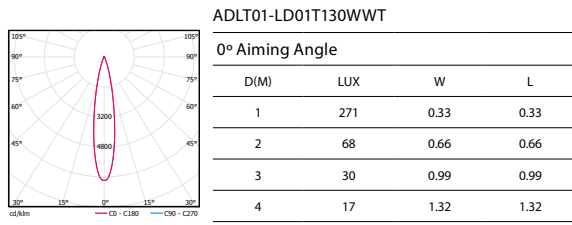


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	1 1"	1 Round Trim	LD05 LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K 50 5000K	B Black	BK Black

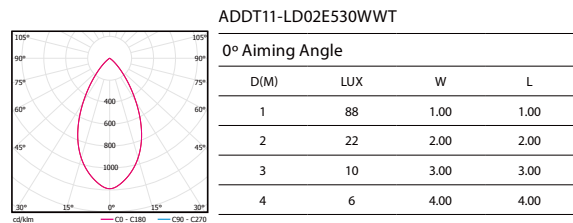
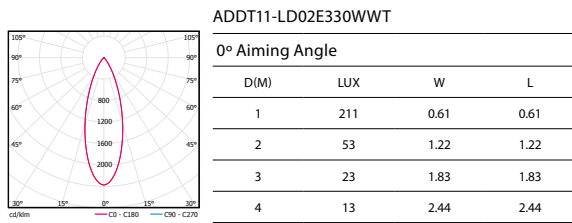
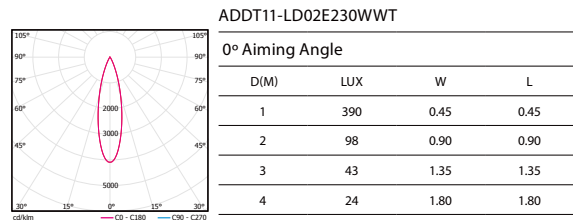
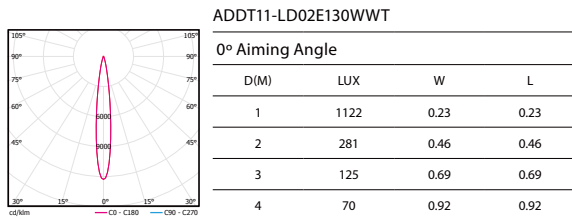
Example : ADDT11-LD05E230WWT

# Light Distribution

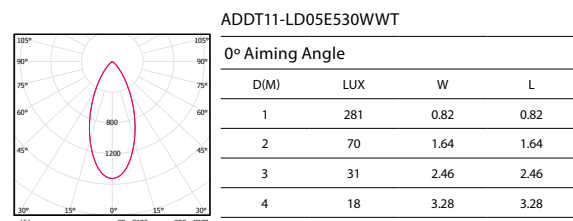
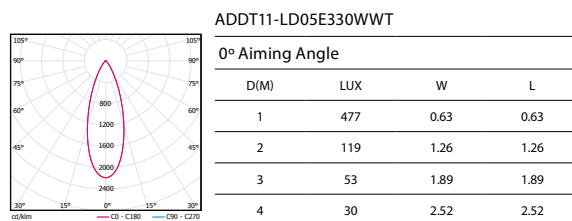
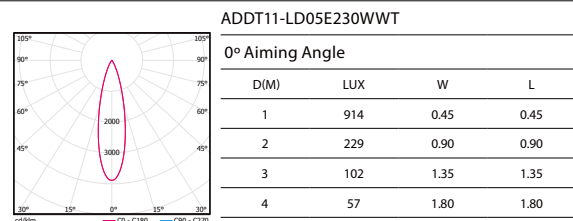
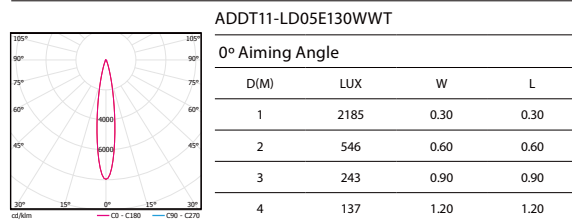
## ADLT01



## ADDT11-LD02



## ADDT11-LD05





J Hotel Shanghai Tower  
Shanghai

# VOLTA ROUND DOWNLIGHT



ADLT21

ADLT31

ADLT41

ADLT51

ADLT61

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- Cutout: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø150mm
- Ceiling Thickness: 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°

- LED Wattage, CCT, Lumen Output:

ADLT21 3000K: 720lm 8W

ADLT31 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W

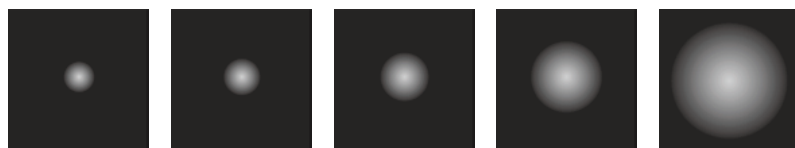
ADLT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W

ADLT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W

ADLT61 3000K: 3000lm 32W / 3830lm 32W / 4505lm 43W

- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg /0.35Kg /0.6Kg / 1.0Kg / 1.7Kg

## Product Features/Optics



5 8°

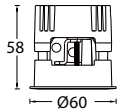
1 15°/18°

2 24°/28°

3 36°/38°

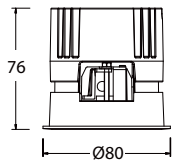
5 50°

Product Parameters



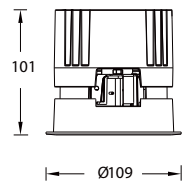
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	2 2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
						2 24°			
						3 36°			
						4 40°			
						5 50°			
ADLT	2 2"	1 Round Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						4 40°			
						5 50°			

Example : ADLT21-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	3 3"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
ADLT	3 3"	1 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 50°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
						2 24°			
						3 36°			
						4 40°			
						5 50°			
ADLT	3 3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
						2 24°			
						3 36°			
						4 40°			
						5 50°			
ADLT	3 3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 38°			
						4 40°			
						5 50°			

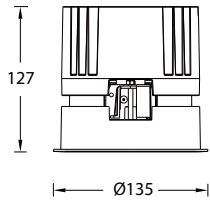
Example : ADLT31-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	4 4"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
ADLT	4 4"	1 Round Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 50°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
						2 24°			
						3 36°			
						4 40°			
						5 50°			
ADLT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
						2 24°			
						3 36°			
						4 40°			
						5 50°			
ADLT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 38°			
						4 40°			
						5 50°			

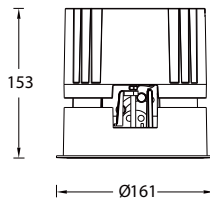
Example : ADLT41-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	5 5"	1 Round Trim (IP44 Aperture)	<b>LD24</b> LED 24W	1125lm(@24W 3000K 8°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>S</b> 8°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
							<b>30</b> 3000K		
							<b>35</b> 3500K		
							<b>40</b> 4000K		
							<b>50</b> 5000K		
ADLT	5 5"	1 Round Trim (IP44 Aperture)	<b>LM18</b> COB 18W <b>LM25</b> COB 25W <b>LM32</b> COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°) 2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
							<b>30</b> 3000K		
							<b>35</b> 3500K		
							<b>40</b> 4000K		
							<b>50</b> 5000K		
ADLT	5 5"	1 Round Trim (IP44 Aperture)	<b>LM32</b> COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
							<b>30</b> 3000K		
							<b>35</b> 3500K		
							<b>40</b> 4000K		
							<b>50</b> 5000K		
ADLT	5 5"	1 Round Trim (IP44 Aperture)	<b>LM25</b> COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 18° <b>2</b> 28° <b>3</b> 38° <b>5</b> 50°	<b>CC</b> 2700K-6000K (Tunable)	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black

Example : ADLT51-LM18E-230SWT



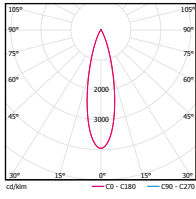
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	6 6"	1 Round Trim (IP44 Aperture)	<b>LD32</b> LED 32W	1500lm(@32W 3000K 8°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>S</b> 8°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
							<b>30</b> 3000K		
							<b>35</b> 3500K		
							<b>40</b> 4000K		
							<b>50</b> 5000K		
ADLT	6 6"	1 Round Trim (IP44 Aperture)	<b>LM32</b> COB 32W <b>LM43</b> COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°) 3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
							<b>30</b> 3000K		
							<b>35</b> 3500K		
							<b>40</b> 4000K		
							<b>50</b> 5000K		
ADLT	6 6"	1 Round Trim (IP44 Aperture)	<b>LM43</b> COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
							<b>30</b> 3000K		
							<b>35</b> 3500K		
							<b>40</b> 4000K		
							<b>50</b> 5000K		
ADLT	6 6"	1 Round Trim (IP44 Aperture)	<b>LM43</b> COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 18° <b>2</b> 28° <b>3</b> 38° <b>5</b> 50°	<b>CC</b> 2700K-6000K (Tunable)	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black

Example : ADLT61-LM32E-230SWT

# Light Distribution

## ADLT21

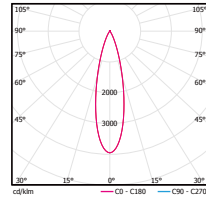
ADLT21-LD08E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24

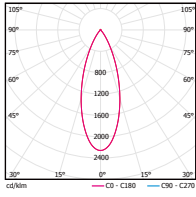
ADLT21-LD08E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00

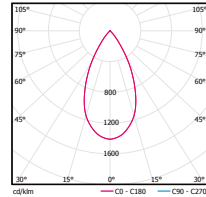
ADLT21-LD08E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

ADLT21-LD08E530SWT

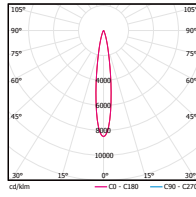


0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

## ADLT31

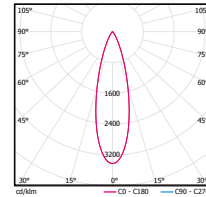
ADLT31-LM10E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12

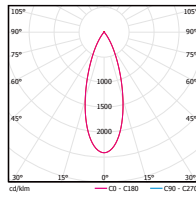
ADLT31-LM10E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00

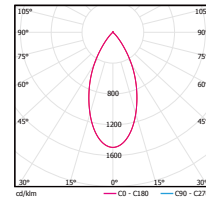
ADLT31-LM10E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

ADLT31-LM10E530SWT

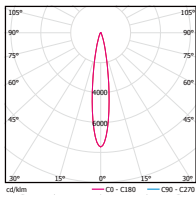


0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

## ADLT41

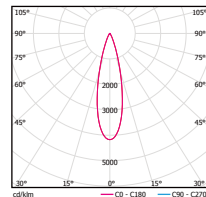
ADLT41-LM18E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2

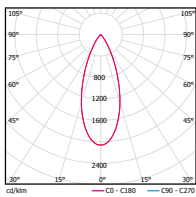
ADLT41-LM18E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8

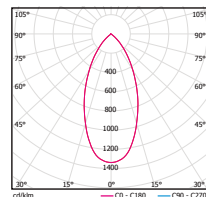
ADLT41-LM18E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

ADLT41-LM18E530SWT



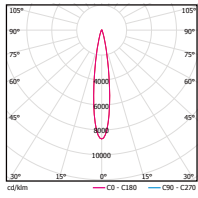
0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

# Light Distribution

## ADLT51

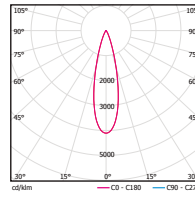
ADLT51-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1

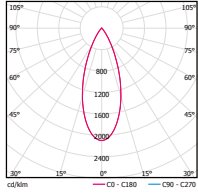
ADLT51-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8

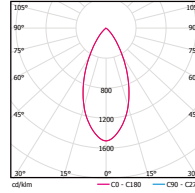
ADLT51-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

ADLT51-LM25E530SWT

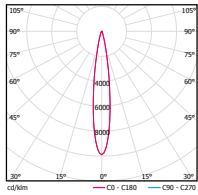


0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

## ADLT61

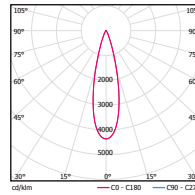
ADLT61-LM43E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1

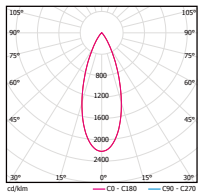
ADLT61-LM43E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8

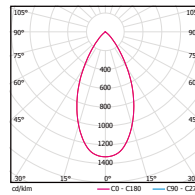
ADLT61-LM43E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7

ADLT61-LM43E530SWT




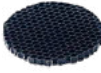
0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

## Accessories

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### Lenses/Filters

Model	Beam Elongator 	Honeycomb 
ADLT21	ALENS-DLT21-BEL	ALENS-DLT21-HCL
ADLT31	ALENS-DLT31-BEL	ALENS-DLT31-HCL
ADLT41	ALENS-DLT41-BEL	ALENS-DLT41-HCL
ADLT51	ALENS-DLT51-BEL	ALENS-DLT51-HCL
ADLT61	ALENS-DLT61-BEL	ALENS-DLT61-HCL

*Note: Only one piece accessory allowed and need to order separately*

# VOLTA ROUND DIRECTIONAL



ADDT21

ADDT31

ADDT41

ADDT51

ADDT61

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-25° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADDT21 3000K: 800lm 7W / 720lm 8W
  - ADDT31 3000K: 800lm 7W / 720lm 8W / 1150lm 10W / 1495lm 13W
  - ADDT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
  - ADDT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
  - ADDT61 3000K: 3000lm 32W / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg / 0.35Kg / 0.6Kg / 1.0Kg / 1.7Kg

## Product Features/Optics



S 8°

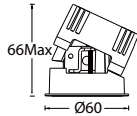
1 15°/18°

2 24°/28°

3 36°/38°

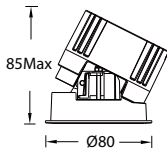
5 50°

Product Parameters



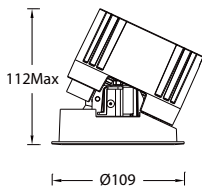
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	2 2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADDT	2 2"	1 Round Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : ADDT21-LD08E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	3 3"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	3 3"	1 Round Trim (IP44 Aperture)	LM07 COB 7W	438lm(@7W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
			LM10 COB 10W	554lm(@7W 3000K 24°)		2 24°	30 3000K		
			LM13 COB 13W	456lm(@7W 3000K 36°)		3 36°	35 3500K		
				378lm(@7W 3000K 55°)		4 4000K	40 4000K		
				542lm(@10W 3000K 15°)		5 50°	50 5000K		
ADDT	3 3"	1 Round Trim (IP44 Aperture)	LM18 COB 13W	564lm(@10W 3000K 24°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
				467lm(@10W 3000K 50°)		2 24°	30 3000K		
				710lm(@13W 3000K 15°)		3 36°	35 3500K		
				896lm(@13W 3000K 24°)		4 4000K	40 4000K		
				738lm(@13W 3000K 36°)		5 50°	50 5000K		
ADDT	3 3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
				1035lm(@13W 3000K 28°)		2 28°			
				1024lm(@13W 3000K 36°)		3 38°			
				677lm(@13W 3000K 50°)		5 50°			

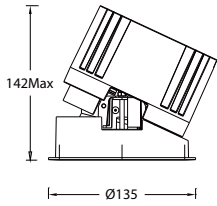
Example : ADDT31-LM13E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	4 4"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	4 4"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	884lm(@13W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
			LM18 COB 18W	1128lm(@13W 3000K 24°)		2 24°	30 3000K		
				1204lm(@13W 3000K 36°)		3 36°	35 3500K		
				995lm(@13W 3000K 50°)		4 4000K	40 4000K		
				1258lm(@18W 3000K 15°)		5 50°	50 5000K		
ADDT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1604lm(@18W 3000K 24°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
				1712lm(@18W 3000K 36°)		2 24°	30 3000K		
				1414lm(@18W 3000K 50°)		3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADDT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
				1384lm(@18W 3000K 28°)		2 28°			
				1421lm(@18W 3000K 38°)		3 38°			
				1184lm(@18W 3000K 50°)		5 50°			

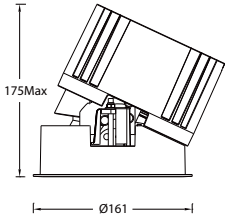
Example : ADDT41-LM13E230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish									
ADDT	5"	1 Round Trim (IP44 Aperture)	<b>LD24</b> LED 24W	1125lm(@24W 3000K 8°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>S</b> 8°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black									
							<b>30</b> 3000K											
							<b>35</b> 3500K											
							<b>40</b> 4000K											
							<b>50</b> 5000K											
ADDT	5"	1 Round Trim (IP44 Aperture)	<b>LM18</b> COB 18W <b>LM25</b> COB 25W <b>LM32</b> COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°) 2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black									
							<b>30</b> 3000K											
							<b>35</b> 3500K											
							<b>40</b> 4000K											
							<b>50</b> 5000K											
							ADDT			5"	1 Round Trim (IP44 Aperture)	<b>LM32</b> COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
																<b>30</b> 3000K		
																<b>35</b> 3500K		
																<b>40</b> 4000K		
																<b>50</b> 5000K		
ADDT	5"	1 Round Trim (IP44 Aperture)	<b>LM25</b> COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 18° <b>2</b> 28° <b>3</b> 38° <b>5</b> 50°		<b>CC</b> 2700K-6000K (Tunable)	<b>B</b> Black <b>S</b> Specular							<b>WT</b> White <b>BK</b> Black		

Example : ADDT51-LM18E230SWT

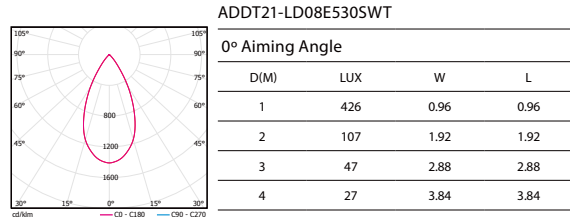
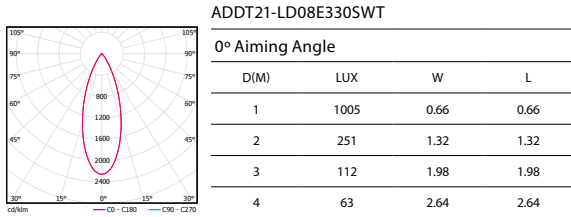
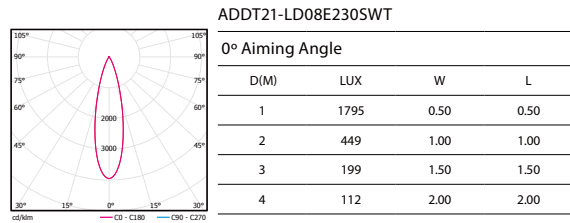
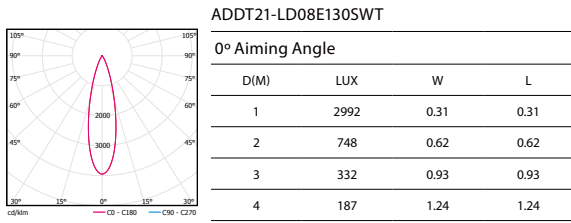


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish									
ADDT	6"	1 Round Trim (IP44 Aperture)	<b>LD32</b> LED 32W	1500lm(@32W 3000K 8°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>S</b> 8°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black									
							<b>30</b> 3000K											
							<b>35</b> 3500K											
							<b>40</b> 4000K											
							<b>50</b> 5000K											
ADDT	6"	1 Round Trim (IP44 Aperture)	<b>LM32</b> COB 32W <b>LM43</b> COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°) 3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black									
							<b>30</b> 3000K											
							<b>35</b> 3500K											
							<b>40</b> 4000K											
							<b>50</b> 5000K											
							ADDT			6"	1 Round Trim (IP44 Aperture)	<b>LM43</b> COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
																<b>30</b> 3000K		
																<b>35</b> 3500K		
																<b>40</b> 4000K		
																<b>50</b> 5000K		
ADDT	6"	1 Round Trim (IP44 Aperture)	<b>LM43</b> COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 18° <b>2</b> 28° <b>3</b> 38° <b>5</b> 50°		<b>CC</b> 2700K-6000K (Tunable)	<b>B</b> Black <b>S</b> Specular							<b>WT</b> White <b>BK</b> Black		

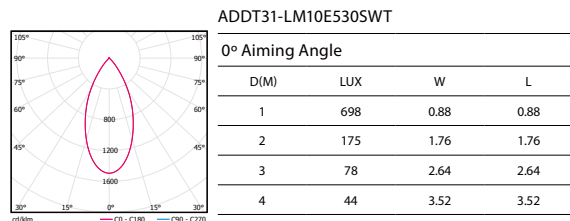
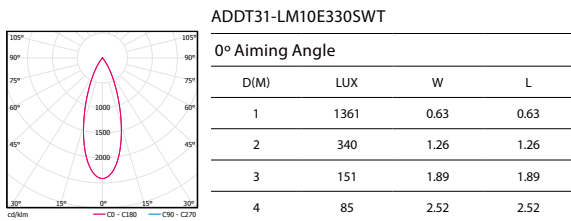
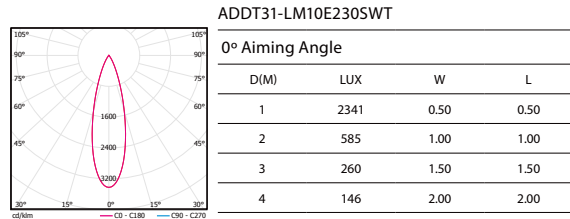
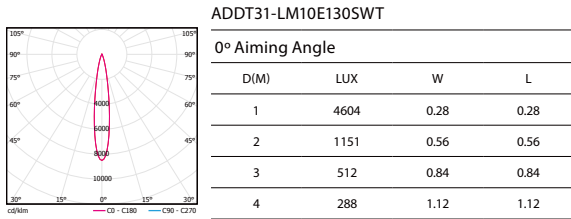
Example : ADDT61-LM32E230SWT

# Light Distribution

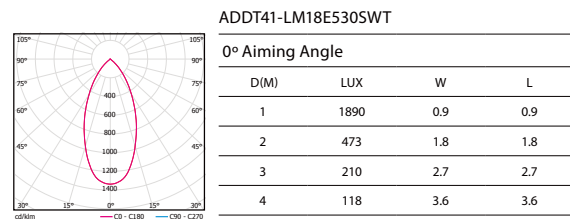
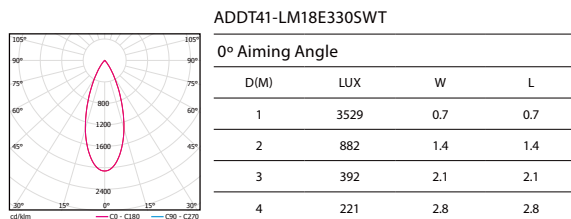
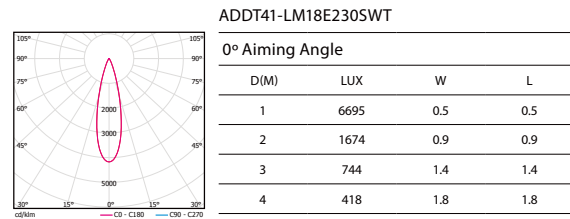
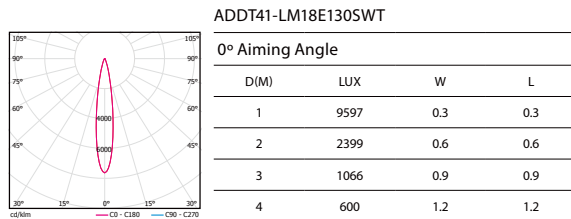
## ADDT21



## ADDT31



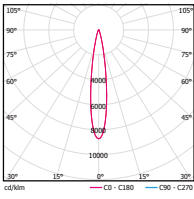
## ADDT41



# Light Distribution

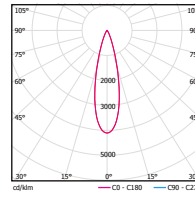
## ADDT51

ADDT41-LM25E130SWT



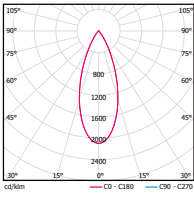
0° Aiming Angle			
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1

ADDT51-LM25E230SWT



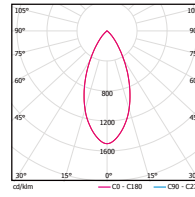
0° Aiming Angle			
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8

ADDT51-LM25E330SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

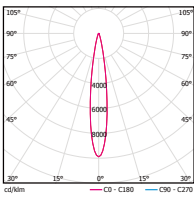
ADDT51-LM25E530SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

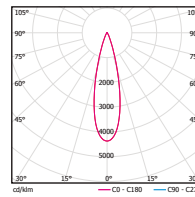
## ADDT61

ADDT61-LM43E130SWT



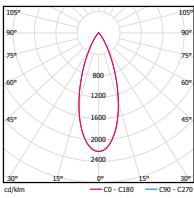
0° Aiming Angle			
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1

ADDT61-LM43E230SWT



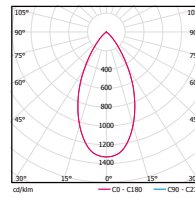
0° Aiming Angle			
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8

ADDT61-LM43E330SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7

ADDT61-LM43E530SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

## Accessories

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### Lenses/Filters

Model	Beam Elongator 	Honeycomb 
ADDT21	ALENS-DLT21-BEL	ALENS-DLT21-HCL
ADDT31	ALENS-DDT31-BEL	ALENS-DDT31-HCL
ADDT41	ALENS-DDT41-BEL	ALENS-DDT41-HCL
ADDT51	ALENS-DDT51-BEL	ALENS-DDT51-HCL
ADDT61	ALENS-DDT61-BEL	ALENS-DDT61-HCL

*Note: Only one piece accessory allowed and need to order separately*

# VOLTA ROUND WALL WASHER



ADWT31



ADWT41

## Specifications



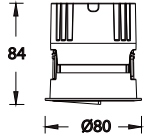
- Body Material: Die-cast aluminum
- Optical System: Wall Washer optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø75mm / Ø100mm
- Ceiling Thickness: 1mm-20m
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
 ADWT31 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W  
 ADWT41 3000K: 14650lm 13W / 1975lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.4Kg / 0.7Kg

## Product Features/Optics



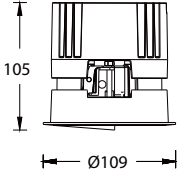
W Wall Washer

## Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADWT	3	3"	1 Round Trim	LM07 COB 7W LM10 COB 10W LM13 COB 13W	645lm(@13W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	B Black	WT White BK Black	27 2700K
										30 3000K
										35 3500K
										40 4000K
										50 5000K
ADWT	3	4"	1 Round Trim	LM13 COB 13W	645lm(@13W 3000K)	A DALI N No Driver	W Wall Washer	B Black	WT White BK Black	27 2700K
										30 3000K
										35 3500K
										40 4000K
										50 5000K

Example : ADWT31-LM10EW30BWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADWT	4	4"	1 Round Trim	LM13 COB 13W LM18 COB 18W	1079lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	B Black	WT White BK Black	27 2700K
										30 3000K
										35 3500K
										40 4000K
										50 5000K
ADWT	4	4"	1 Round Trim	LM18 COB 18W	1079lm(@18W 3000K)	A DALI N No Driver	W Wall Washer	B Black	WT White BK Black	27 2700K
										30 3000K
										35 3500K
										40 4000K
										50 5000K

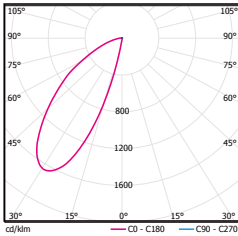
Example : ADWT41-LM18EW30BWT

## Light Distribution

### ADWT31-LM13DW30BWT

#### Specifications :

Wall height (m) 3  
Offset from Wall (m) 1  
Luminaire spacing (m) 1

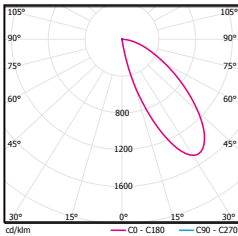


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	38	44	45	45	37
2.55	152	174	175	173	152
2.25	255	288	289	287	253
1.95	260	299	301	299	257
1.65	218	258	260	258	217
1.35	164	203	206	203	165
1.05	119	153	156	153	120
0.75	85	112	115	112	85
0.45	60	80	83	80	60
0.15	45	60	62	60	44

### ADWT41-LM18EW30SWT

#### Specifications :

Wall height (m) 3  
Offset from Wall (m) 1  
Luminaire spacing (m) 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	134	135	136	134	133
2.55	393	365	397	364	393
2.25	572	526	577	526	573
1.95	589	574	595	575	590
1.65	489	498	495	499	490
1.35	366	374	373	374	367
1.05	259	262	266	262	260
0.75	178	179	184	179	179
0.45	122	123	127	123	122
0.15	84	85	88	85	84

# VOLTA SQUARE DOWNLIGHT - DIRECTIONAL



ADLT05



ADDT15-LD02



ADDT15-LD05

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Honeycomb
- Finish: Environmentally safe powder coat
- Adjustable Angle:
  - ADDT15-LD02: 0°-360° horizontal rotation and -20°-20° vertical aiming tilt
  - ADDT15-LD05: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø18mm / □ 36\*36mm / □ 36\*36mm
- Ceiling Thickness: 1mm-15mm
- Cut Off Angle:15°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ADLT05 3000K: 100lm
  - ADDT15 3000K: 175lm 2W / 500lm 5W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.01Kg / 0.1Kg / 0.1Kg

## Product Features/Optics



1 12°

1 15°/17°

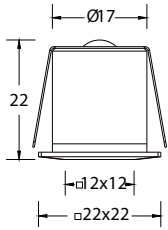
2 24°

3 36°

5 50°/55°

6 60°

Product Parameters

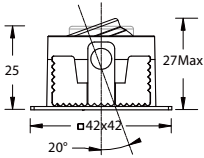


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADLT	0	0.5"	5 Square Trim	LD01 LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17°	27 2700K	W White	WT White
							2 24°	30 3000K		
							3 36°	35 3500K	B Black	BK Black
							6 60°	40 4000K		

Example : ADLT05-LD01N230WWT

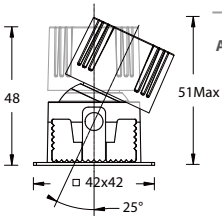
Note: Except for 60°, all other Honeycomb standard configured.

"MTB" needs to be ordered separately and cannot be directly connected to the mains power supply.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADDT	1	1"	5 Square Trim	LD02 LED 2W	91lm(@2W 3000K 13°) 95lm(@2W 3000K 24°) 89lm(@2W 3000K 36°) 74lm(@2W 3000K 55°)	E ON-OFF N No Driver	1 12°	27 2700K	W White	WT White
							2 24°	30 3000K		
							3 36°	35 3500K	B Black	BK Black
							5 55°	40 4000K		

Example : ADDT15-LD02E230WWT

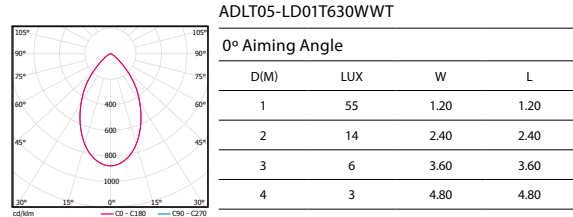
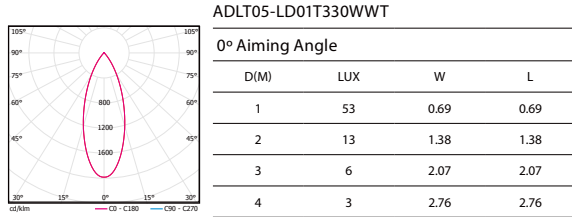
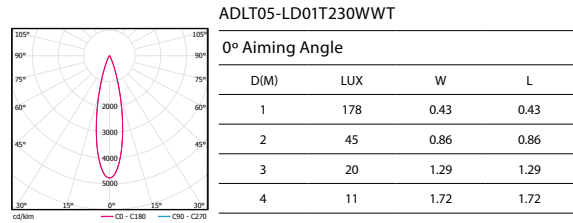
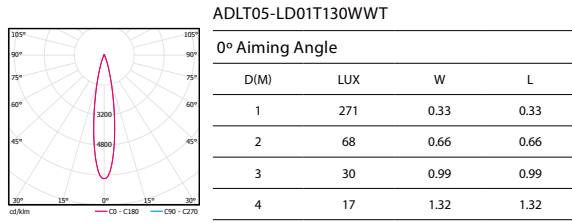


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADDT	1	1"	5 Square Trim	LD05 LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	W White	WT White
							2 24°	30 3000K		
							3 36°	35 3500K	B Black	BK Black
							5 50°	40 4000K		
								50 5000K		

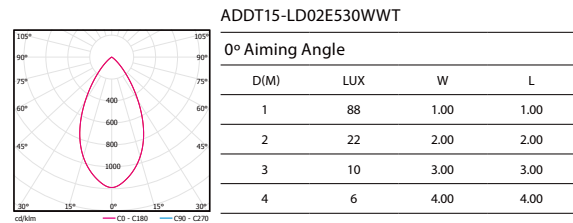
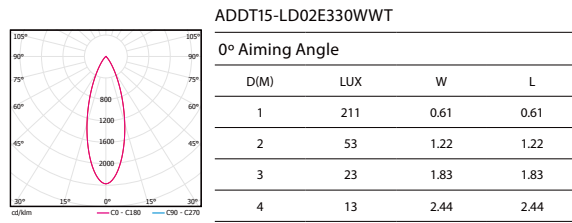
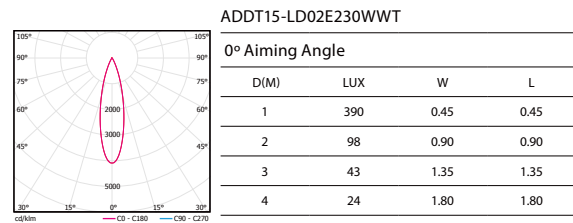
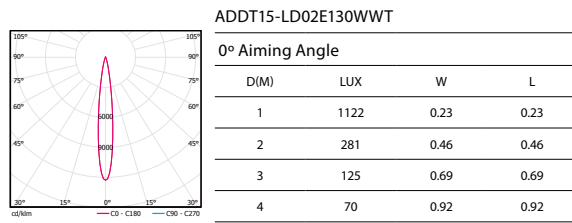
Example : ADDT15-LD05E230WWT

# Light Distribution

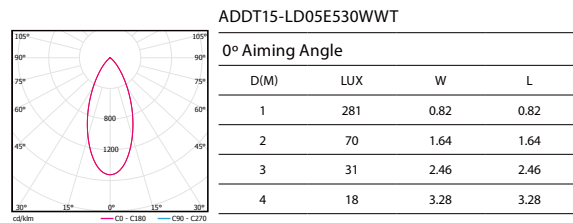
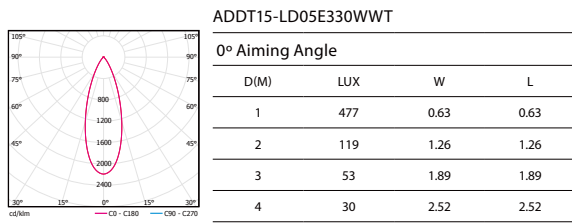
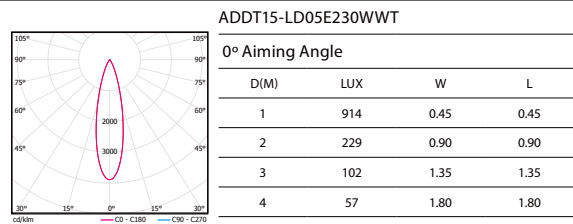
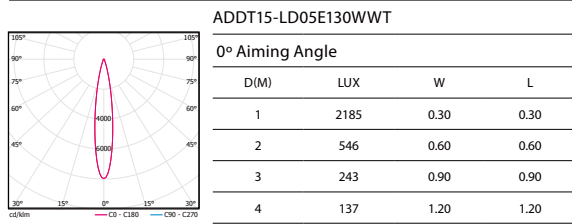
## ADLT05



## ADDT15-LD02



## ADDT15-LD05





Mandarin Oriental Shenzhen  
Shenzhen

# VOLTA SQUARE DOWNLIGHT



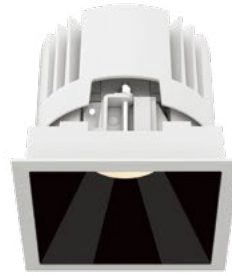
ADLT25



ADLT35



ADLT45



ADLT55



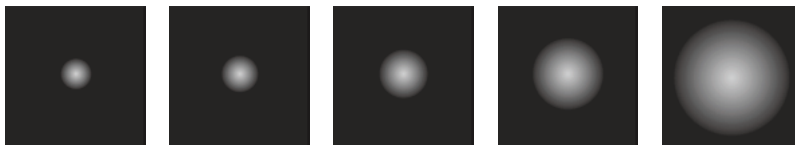
ADLT65

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Net Weight: 0.2kg / 0.35kg / 0.7Kg / 1.1Kg / 1.7Kg
- Cutout: □ 55x55mm / □ 75x75mm / □ 100\*100mm / □ 125\*125mm / □ 150\*150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADLT25 3000K: 720lm 8W
  - ADLT35 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
  - ADLT45 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
  - ADLT55 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
  - ADLT65 3000K: 3000lm 32W 8° / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM

## Product Features/Optics



5 8°

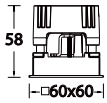
1 15°/18°

2 24°/28°

3 36°/38°

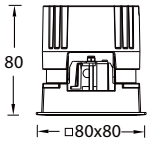
5 50°

Product Parameters



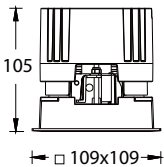
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	2 2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLT	2 2"	5 Square Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : ADLT25-LD08E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	3 3"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
ADLT	3 3"	5 Square Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 55°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLT	3 3"	5 Square Trim (IP44 Aperture)	LM18 COB 13W	564lm(@10W 3000K 36°) 467lm(@10W 3000K 55°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLT	3 3"	5 Square Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 38°			
						4 4000K			
						5 50°			

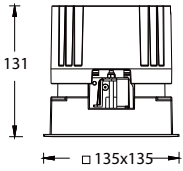
Example : ADLT35-LM13E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	4 4"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
ADLT	4 4"	5 Square Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 55°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLT	4 4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLT	4 4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 38°			
						4 4000K			
						5 50°			

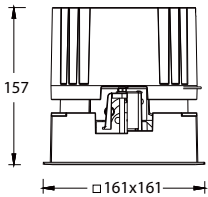
Example : ADLT45-LM13E230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	5"	5" Square Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	5"	5" Square Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	5"	5" Square Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	5"	5" Square Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example: ADLT55-LM18E230SWT



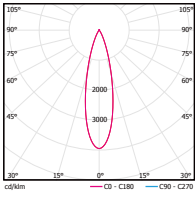
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	6"	5" Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6"	5" Square Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6"	5" Square Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6"	5" Square Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example: ADLT65-LM32E230SWT

# Light Distribution

## ADLT25

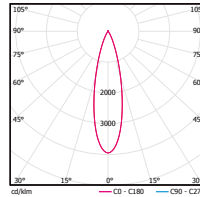
ADLT25-LD08E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24

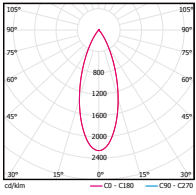
ADLT25-LD08E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00

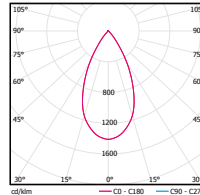
ADLT25-LD08E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

ADLT25-LD08E530SWT

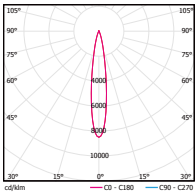


0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

## ADLT35

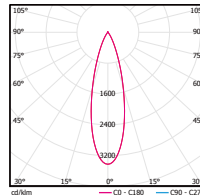
ADLT35-LM10E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12

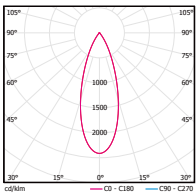
ADLT35-LM10E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00

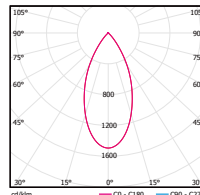
ADLT35-LM10E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

ADLT35-LM10E530SWT

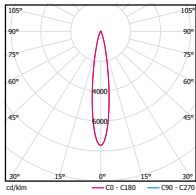


0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

## ADLT45

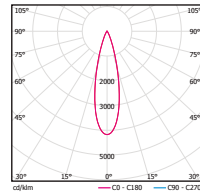
ADLT45-LM18E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2

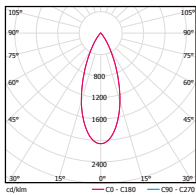
ADLT45-LM18E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8

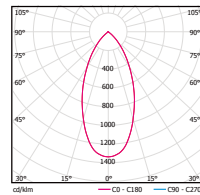
ADLT45-LM18E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

ADLT45-LM18E530SWT

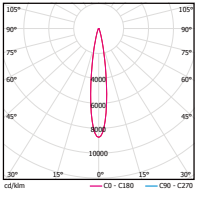


0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

ADLT55

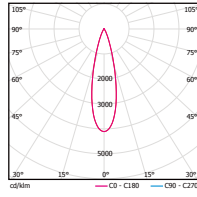
ADLT45-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1

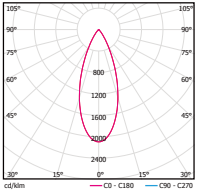
ADLT55-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8

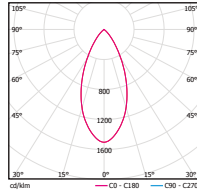
ADLT55-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

ADLT55-LM25E530SWT

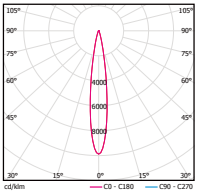


0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

ADLT65

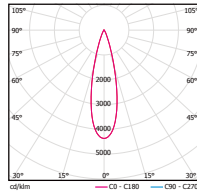
ADLT65-LM43E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1

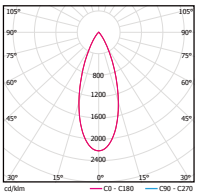
ADLT65-LM43E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8

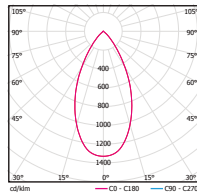
ADLT65-LM43E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7

ADLT65-LM43E530SWT



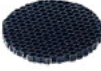
0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

## Accessories

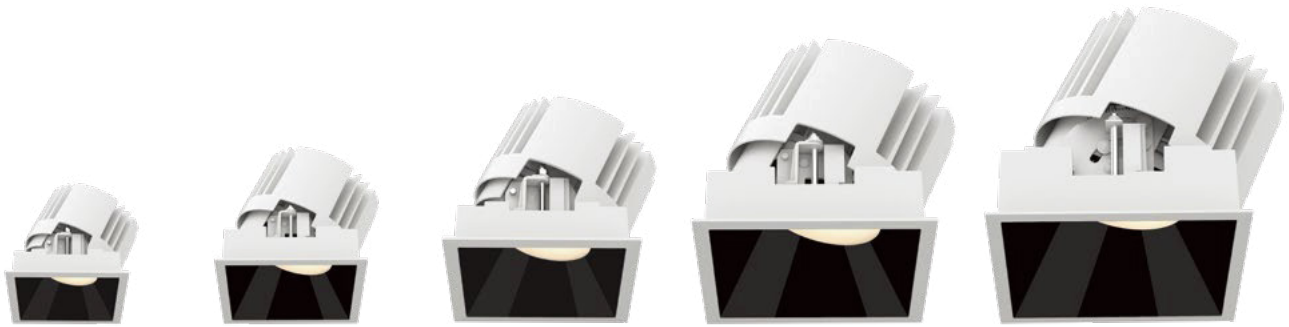
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### Lenses/Filters

Model	Beam Elongator 	Honeycomb 
ADLT25	ALENS-DLT21-BEL	ALENS-DLT21-HCL
ADLT35	ALENS-DLT31-BEL	ALENS-DLT31-HCL
ADLT45	ALENS-DLT41-BEL	ALENS-DLT41-HCL
ADLT55	ALENS-DLT51-BEL	ALENS-DLT51-HCL
ADLT65	ALENS-DLT61-BEL	ALENS-DLT61-HCL

*Note: Only one piece accessory allowed and need to order separately*

# VOLTA SQUARE DIRECTIONAL



ADDT25

ADDT35

ADDT45

ADDT55

ADDT65

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Adjustable Angle: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Net Weight: 0.2kg / 0.35kg / 0.7Kg / 1.1Kg / 1.7Kg
- Cutout: □ 55x55mm / □ 75x75mm / □ 100\*100mm / □ 125\*125mm / □ 150\*150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADDT25 3000K: 720lm 8W
  - ADDT35 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
  - ADDT45 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
  - ADDT55 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
  - ADDT65 3000K: 3000lm 32W 8° / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM

## Product Features/Optics



5 8°

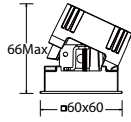
1 15°/18°

2 24°/28°

3 36°/38°

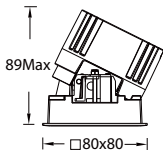
5 50°

Product Parameters



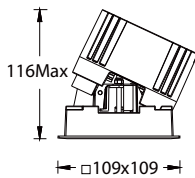
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
ADDT	2	2" Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1	15°	27	2700K	B Black S Specular	WT White BK Black
						2	24°	30	3000K		
						3	36°	35	3500K		
						4	40°	40	4000K		
						5	50°	50	5000K		
ADDT	2	2" Square Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A DALI N No Driver	2	24°	CC	2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3	36°				
						5	50°				

Example :ADDT25-LD08E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
ADDT	3	3" Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5	8°	27	2700K	B Black S Specular	WT White BK Black
						30	3000K				
						35	3500K				
						40	4000K				
						50	5000K				
ADDT	3	3" Square Trim (IP44 Aperture)	LM07 COB 7W	438lm(@7W 3000K 15°)	E ON-OFF D 0-10V Dimming	1	15°	27	2700K	B Black S Specular	WT White BK Black
			LM10 COB 10W	554lm(@7W 3000K 24°)		2	24°	30	3000K		
			LM13 COB 13W	456lm(@7W 3000K 36°)		3	36°	35	3500K		
				378lm(@7W 3000K 55°)		4	40°	40	4000K		
				542lm(@10W 3000K 15°)		5	50°	50	5000K		
ADDT	3	3" Square Trim (IP44 Aperture)	LM18 COB 13W	564lm(@10W 3000K 24°)	N No Driver A DALI	1	15°	27	2700K	B Black S Specular	WT White BK Black
				467lm(@10W 3000K 36°)		2	24°	30	3000K		
				710lm(@13W 3000K 15°)		3	36°	35	3500K		
				896lm(@13W 3000K 24°)		4	40°	40	4000K		
				738lm(@13W 3000K 36°)		5	50°	50	5000K		
ADDT	3	3" Square Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°)	N No Driver A DALI	1	18°	CC	2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
				1035lm(@13W 3000K 28°)		2	28°				
				1024lm(@13W 3000K 36°)		3	38°				
				677lm(@13W 3000K 50°)		5	50°				

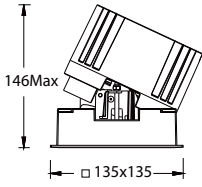
Example :ADDT35-LM13E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
ADDT	4	4" Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5	8°	27	2700K	B Black S Specular	WT White BK Black
						30	3000K				
						35	3500K				
						40	4000K				
						50	5000K				
ADDT	4	4" Square Trim (IP44 Aperture)	LM13 COB 13W	884lm(@13W 3000K 15°)	E ON-OFF D 0-10V Dimming	1	15°	27	2700K	B Black S Specular	WT White BK Black
			LM18 COB 18W	1128lm(@13W 3000K 24°)		2	24°	30	3000K		
				1204lm(@13W 3000K 36°)		3	36°	35	3500K		
				995lm(@13W 3000K 55°)		4	40°	40	4000K		
				1258lm(@18W 3000K 15°)		5	50°	50	5000K		
ADDT	4	4" Square Trim (IP44 Aperture)	LM18 COB 18W	1604lm(@18W 3000K 24°)	N No Driver A DALI	1	15°	27	2700K	B Black S Specular	WT White BK Black
				1712lm(@18W 3000K 36°)		2	24°	30	3000K		
				1414lm(@18W 3000K 50°)		3	36°	35	3500K		
						4	40°	40	4000K		
						5	50°	50	5000K		
ADDT	4	4" Square Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°)	N No Driver A DALI	1	18°	CC	2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
				1384lm(@18W 3000K 28°)		2	28°				
				1421lm(@18W 3000K 38°)		3	38°				
				1184lm(@18W 3000K 50°)		5	50°				

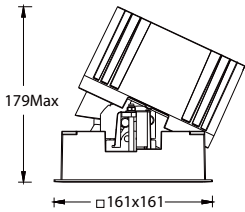
Example :ADDT45-LM13E230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	5"	5" Square Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	5"	5" Square Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	5"	5" Square Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	5"	5" Square Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example: ADDT55-LM18E230SWT

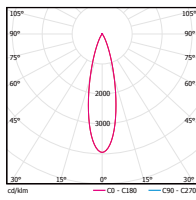


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	6"	5" Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6"	5" Square Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6"	5" Square Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6"	5" Square Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example: ADDT65-LM32E230SWT

# Light Distribution

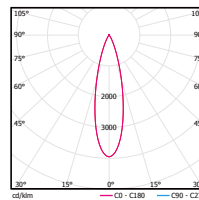
## ADDT25



ADDT25-LD08E130SWT

0° Aiming Angle

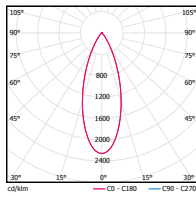
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24



ADDT25-LD08E230SWT

0° Aiming Angle

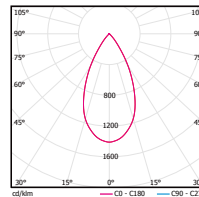
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00



ADDT25-LD08E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

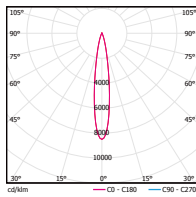


ADDT25-LD08E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

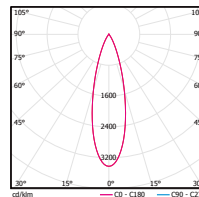
## ADDT35



ADDT35-LM10E130SWT

0° Aiming Angle

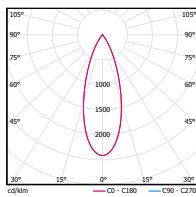
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12



ADDT35-LM10E230SWT

0° Aiming Angle

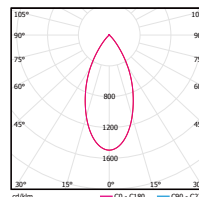
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00



ADDT35-LM10E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

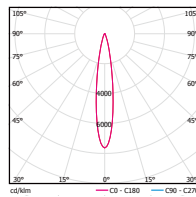


ADDT35-LM10E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

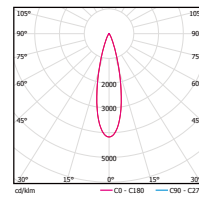
## ADDT45



ADDT45-LM18E130SWT

0° Aiming Angle

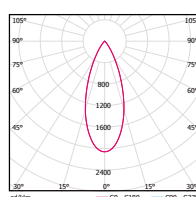
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



ADDT45-LM18E230SWT

0° Aiming Angle

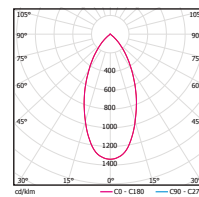
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



ADDT45-LM18E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

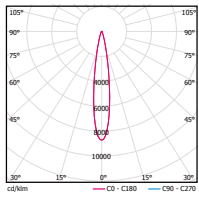


ADDT45-LM18E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

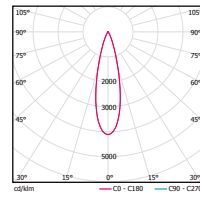
ADDT55



ADDT55-LM25E130SWT

0° Aiming Angle

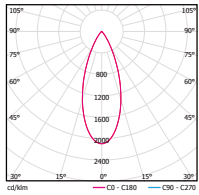
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



ADDT55-LM25E230SWT

0° Aiming Angle

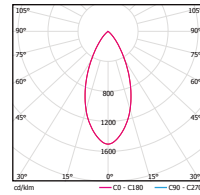
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



ADDT55-LM25E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

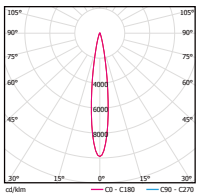


ADDT55-LM25E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

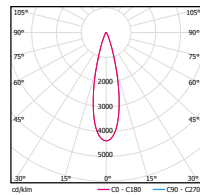
ADDT65



ADDT65-LM43E130SWT

0° Aiming Angle

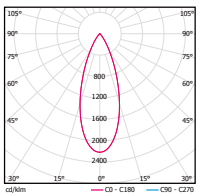
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



ADDT65-LM43E230SWT

0° Aiming Angle

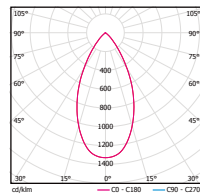
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



ADDT65-LM43E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



ADDT65-LM43E530SWT


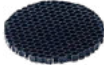
0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

## Accessories

---

### Lenses/Filters

Model	Beam Elongator	Honeycomb
		
ADDT25	ALENS-DLT21-BEL	ALENS-ADLT21-HCL
ADDT35	ALENS-DDT31-BEL	ALENS-DDT31-HCL
ADDT45	ALENS-DDT41-BEL	ALENS-DDT41-HCL
ADDT55	ALENS-DDT51-BEL	ALENS-DDT51-HCL
ADDT65	ALENS-DDT61-BEL	ALENS-DDT61-HCL

*Note: Only one piece accessory allowed and need to order separately*

# VOLTA SMART

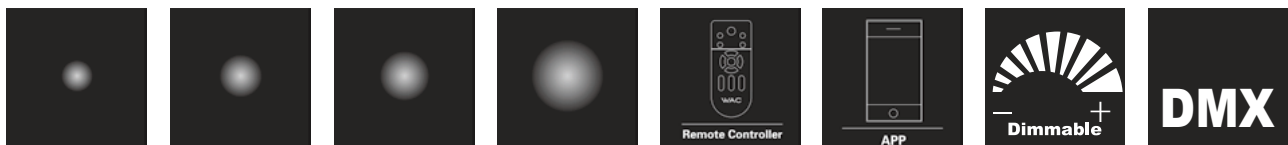


## Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-30° vertical aiming tilt
- Accessories/Brackets: Remote Controller
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø160mm
- Ceiling Thickness: 1mm-25mm
- Cut Off Angle: 15°
- LED Type: High Power LED(7°) / COB(10°/24°/36°)
- LED Wattage, CCT, Lumen Output: 3000K 2250lm 20W  
3000K 3350lm 30W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.6Kg

## Product Features/Optics



5 7°

1 10°

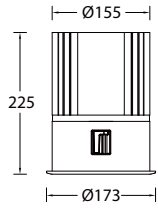
2 24°

3 36°

Multiple options for dimming

DMX

## Product Parameters

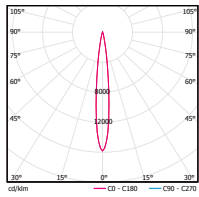


Model	Size	Trim	LED Power	System CBCP	Driver	Beam	CCT	Reflector	Finish
ADDT	6"	9 Round Trim	LD20 20W	27692cd(20W @3000K 10°)	B APP	S 7°	27 2700K	W White	WT Black
			LD30 30W	10831cd(20W @3000K 24°) 5737cd(20W @3000K 36°) 38323cd(30W @3000K 10°) 14988cd(30W @3000K 24°) 7912cd(30W @3000K 36°)	G Remote Control D 0-10V+Remote Control M DMX512+Remote Control W DMX512	1 10° 2 24° 3 36° F 15°-40°	30 3000K 35 3500K 40 4000K 50 5000K	B Black	BK Black

**Example: ADDT69-LM20G130WWT**  
**Note: Honeycomb standard configured**

## Light Distribution

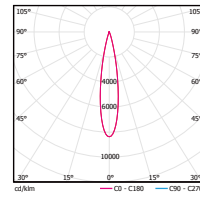
### ADDT69



ADDT69-LM30G127WWT

0° Aiming Angle

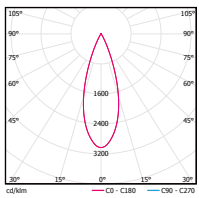
D(M)	LUX	W	L
1	30436	0.21	0.21
2	7609	0.42	0.42
3	3382	0.63	0.63
4	1902	0.84	0.84



ADDT69-LM30G227WWT

0° Aiming Angle

D(M)	LUX	W	L
1	15844	0.33	0.33
2	3961	0.66	0.66
3	1760	0.99	0.99
4	990	1.32	1.32

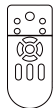


ADDT69-LM30G327WWT

0° Aiming Angle

D(M)	LUX	W	L
1	5344	0.61	0.61
2	1336	1.22	1.22
3	594	1.83	1.83
4	334	2.44	2.44

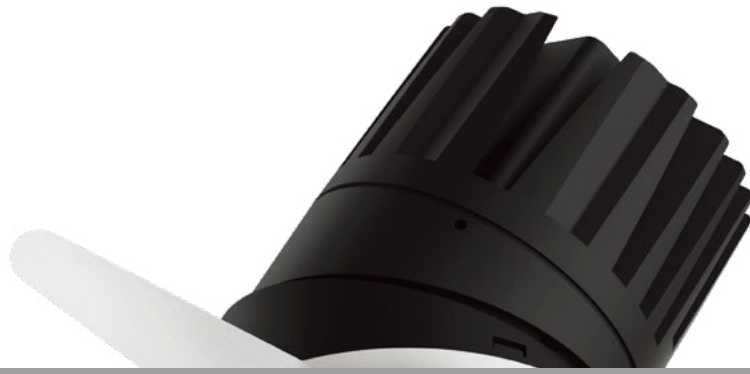
## Accessories

Model	Remote Controller
	
ADDT69	APAD-DDT69-WT

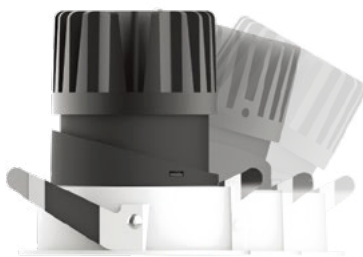
Note: The handheld remote controller needs to be ordered separately. The maximum number of matching luminaires is 10, and the maximum distance is 10 meters. Please refer to the installation manual for details.



Guoshou Narada Grand Hotel  
Hangzhou, China



# ULTRA



Stable for down-lighting & Flexible for adjusting angles



13°



18°



28°



36°



50°

Easy replacement of lenses for rich illumination effects

# ULTRA ROUND TRIM DOWNLIGHT-DIRECTIONAL



ADLN21



ADLN31



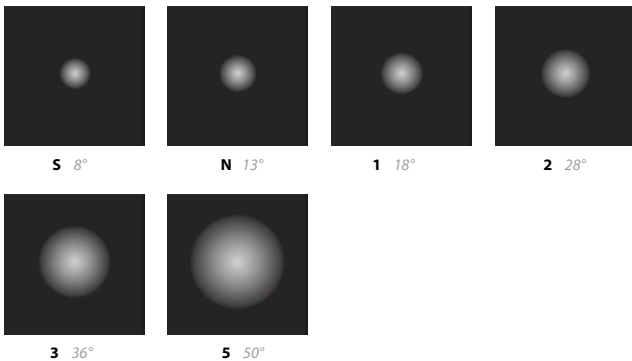
ADLN41

## Specifications



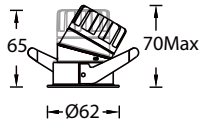
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø78mm / Ø100mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADLN21 3000K:564lm 5W / 728lm 7W
  - ADLN31 3000K:720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
  - ADLN41 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.12Kg / 0.45Kg / 0.8Kg

## Product Features/Optics



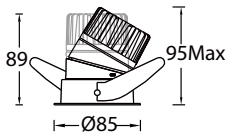
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



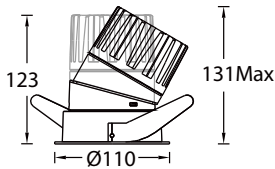
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	1 Round Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	1 Round Trim	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	1 Round Trim	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : ADLN21-LM07E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K			
						35 3500K			
						40 4000K			
						50 5000K			
ADLN	3 3"	1 Round Trim	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	1 Round Trim	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	1 Round Trim	LM13 COB 13W	688lm(@13W 3000K 18°) 1042lm(@13W 3000K 24°) 923lm(@13W 3000K 36°) 740lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 40°			
						5 50°			

Example : ADLN31-LM07E230SWT

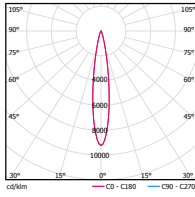


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K			
						35 3500K			
						40 4000K			
						50 5000K			
ADLN	4 4"	1 Round Trim	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4 4"	1 Round Trim	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4 4"	1 Round Trim	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 40°			
						5 50°			

Example : ADLN41-LM13E230SWT

ADLN21

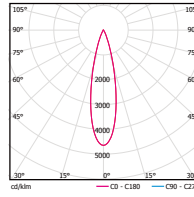
ADLN21-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

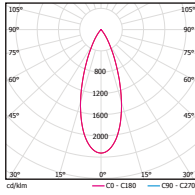
ADLN21-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

ADLN21-LM07E330SWT

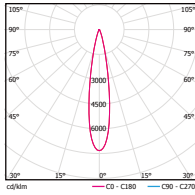


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

ADLN31

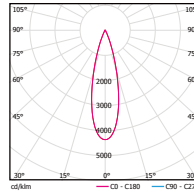
ADLN31-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

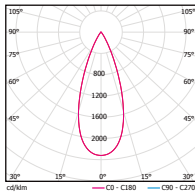
ADLN31-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

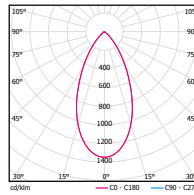
ADLN31-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

ADLN31-LM13E530SWT

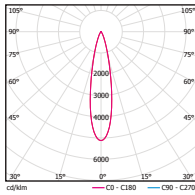


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

ADLN41

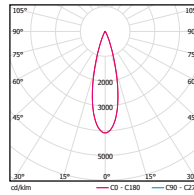
ADLN41-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

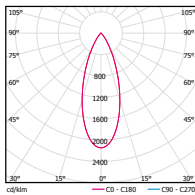
ADLN41-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

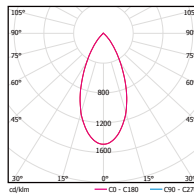
ADLN41-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

ADLN41-LM25E530SWT







0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
ADLN21	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN31	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN41	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

*Note: Only one piесе accessory allowed and need to order separately*

# ULTRA ROUND TRIMLESS DOWNLIGHT-DIRECTIONAL



ADLN22

ADLN32

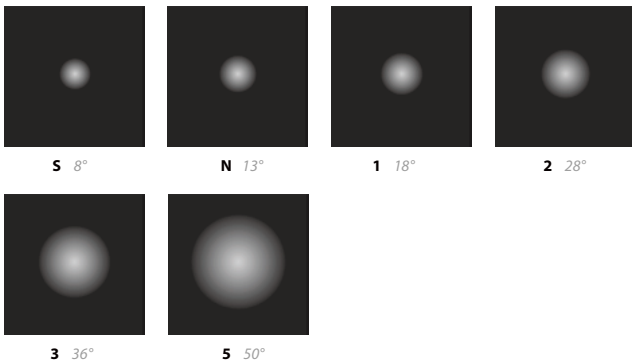
ADLN42

## Specifications



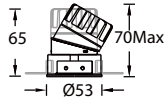
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø60mm / Ø82mm / Ø105mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADLN22 3000K:624lm 5W / 780lm 7W
  - ADLN32 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
  - ADLN42 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.14Kg / 0.45Kg / 0.8Kg

## Product Features/Optics



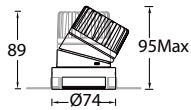
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



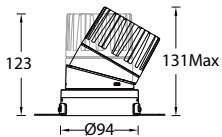
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2	2" Round Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
ADLN	2	2" Round Trimless	LM07 COB 5W COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
ADLN	2	2" Round Trimless	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : ADLN22-LM07E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3	3" Round Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K			
						35 3500K			
						40 4000K			
						50 5000K			
ADLN	3	3" Round Trimless	LM07 COB 7W LM10 COB 10W LM13 COB 13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3	3" Round Trimless	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3	3" Round Trimless	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN32-LM07E230SWT



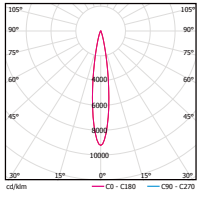
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4	4" Round Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K			
						35 3500K			
						40 4000K			
						50 5000K			
ADLN	4	4" Round Trimless	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4	4" Round Trimless	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4	4" Round Trimless	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN42-LM13E230SWT

# Light Distribution

## ADLN22

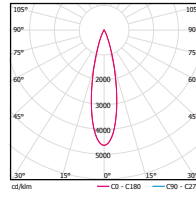
ADLN22-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

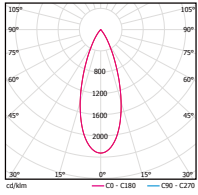
ADLN22-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

ADLN22-LM07E330SWT

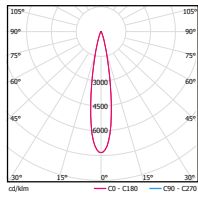


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

## ADLN32

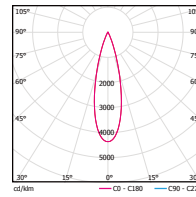
ADLN32-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

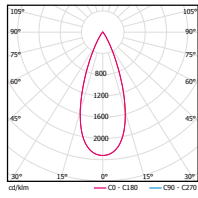
ADLN32-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

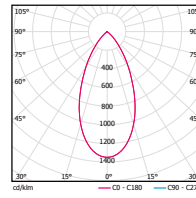
ADLN32-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

ADLN32-LM13E530SWT

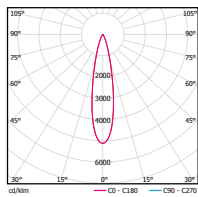


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## ADLN42

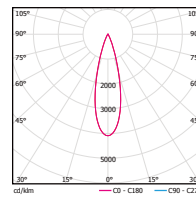
ADLN42-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

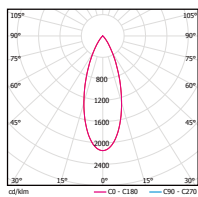
ADLN42-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

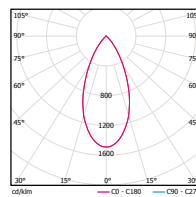
ADLN42-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

ADLN42-LM25E 530SWT







0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
ADLN22	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN32	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN42	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

# ULTRA SQUARE TRIM DOWNLIGHT-DIRECTIONAL



ADLN25

ADLN35

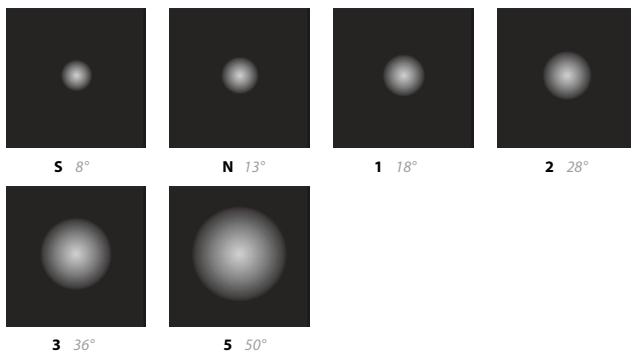
ADLN45

## Specifications



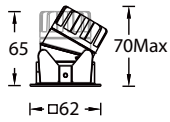
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55\*55mm / □ 79\*79mm / □ 100\*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADLN25 3000K:624lm 5W / 780lm 7W
  - ADLN35 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
  - ADLN45 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.12Kg / 0.45Kg / 0.8Kg

## Product Features/Optics



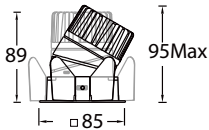
Both Honeycomb and CLEAR LENS are interchangeable

Product Parameters



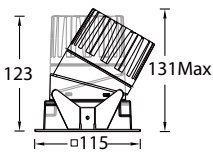
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	5 Rectangular Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	5 Rectangular Trim	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	5 Rectangular Trim	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						4 4000K			
						5 50°			

Example : ADLN25-LM07E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	5 Rectangular Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	3 3"	5 Rectangular Trim	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	5 Rectangular Trim	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	5 Rectangular Trim	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 4000K			
						5 50°			

Example : ADLN35-LM07E230SWT



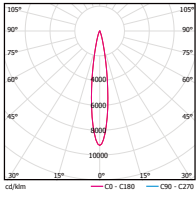
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	5 Rectangular Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	4 4"	5 Rectangular Trim	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4 4"	5 Rectangular Trim	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4 4"	5 Rectangular Trim	LM25 COB 25 W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 4000K			
						5 50°			

Example : ADLN45-LM13E230SWT

# Light Distribution

## ADLN25

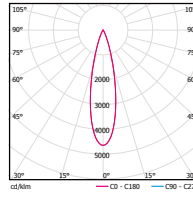
ADLN25-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

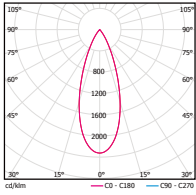
ADLN25-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

ADLN25-LM07E330SWT

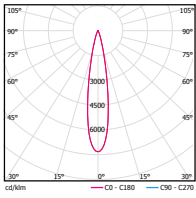


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

## ADLN35

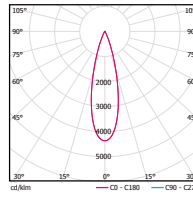
ADLN35-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

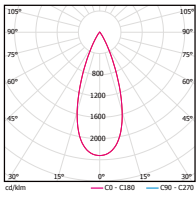
ADLN35-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

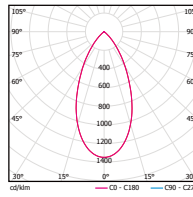
ADLN35-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

ADLN35-LM13E530SWT

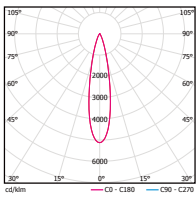


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## ADLN45

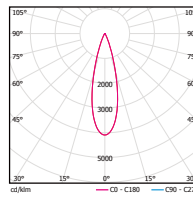
ADLN45-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

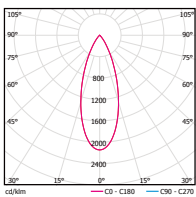
ADLN45-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

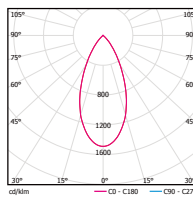
ADLN45-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

ADLN45-LM25E530SWT




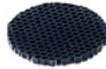


0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
ADLN25	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN35	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN45	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

*Note: Only one piесе accessory allowed and need to order separately*

# ULTRA SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



ADLN26

ADLN36

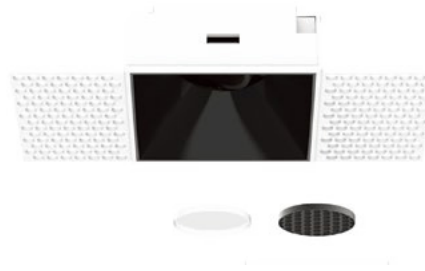
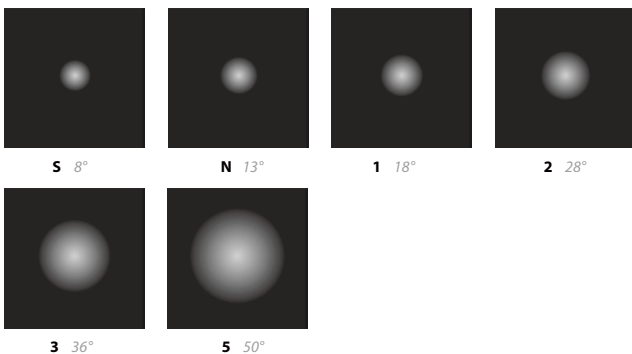
ADLN46

## Specifications



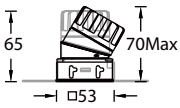
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55\*55mm / □ 78\*72mm / □ 105\*105 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADLN26 3000K:624lm 5W / 780lm 7W
  - ADLN36 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
  - ADLN46 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.15Kg / 0.45Kg / 0.8Kg

## Product Features/Optics



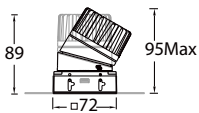
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



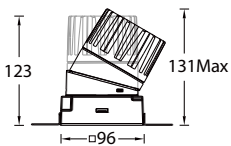
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	6 Rectangular Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	6 Rectangular Trimless	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	6 Rectangular Trimless	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : ADLN26-LM07E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	6 Rectangular Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	3 3"	6 Rectangular Trimless	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	6 Rectangular Trimless	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	6 Rectangular Trimless	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN36-LM07E230SWT



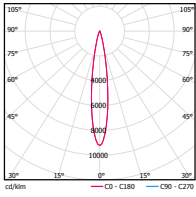
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	6 Rectangular Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	4 4"	6 Rectangular Trimless	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4 4"	6 Rectangular Trimless	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4 4"	6 Rectangular Trimless	LM25 COB 25 W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN46-LM13E230SWT

# Light Distribution

## ADLN26

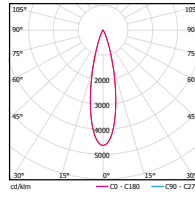
ADLN26-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

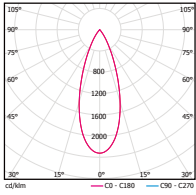
ADLN26-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

ADLN26-LM07E330SWT

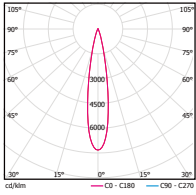


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

## ADLN36

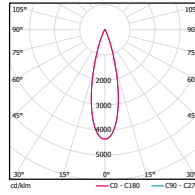
ADLN36-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

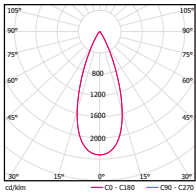
ADLN36-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

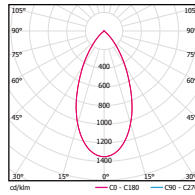
ADLN36-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

ADLN36-LM13E530SWT

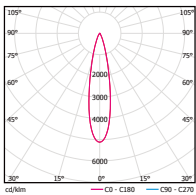


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## ADLN46

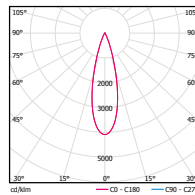
ADLN46-LM25E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

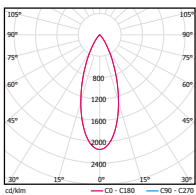
ADLN46-LM25E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

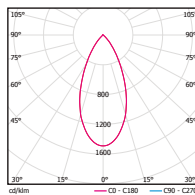
ADLN46-LM25E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

ADLN46-LM25E-530SWT




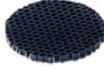


0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
ADLN26	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN36	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN46	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

*Note: Only one piece accessory allowed and need to order separately*

# ULTRA MULTIPLES SQUARE TRIM DOWNLIGHT-DIRECTIONAL



AMTN25

AMTN35

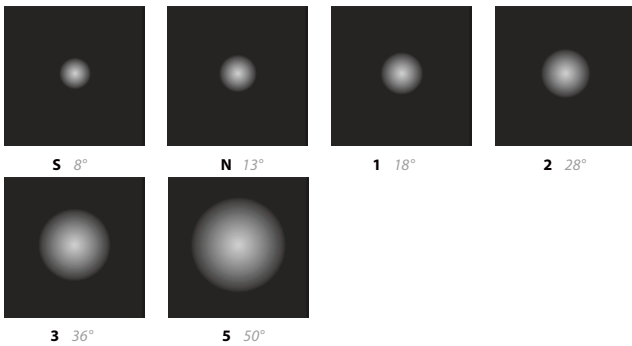
AMTN45

## Specifications



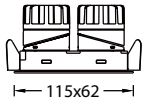
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 108\*55mm / □ 152\*75mm / □ 200\*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - AMTN25 3000K:624lm 5W / 780lm 7W
  - AMTN35 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
  - AMTN45 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.3Kg / 0.9Kg / 1.6Kg

## Product Features/Optics



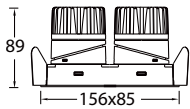
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



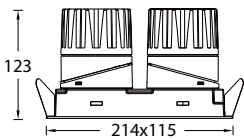
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	2 2"	5 Rectangular Trim	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	2 2"	5 Rectangular Trim	207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	2 2"	5 Rectangular Trim	207 COB 2*7W	2*395lm(@7W 3000K 24°) 2*380lm(@7W 3000K 36°) 2*348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : AMTN25-207E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	3 3"	5 Rectangular Trim	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K			
						35 3500K			
						40 4000K			
						50 5000K			
AMTN	3 3"	5 Rectangular Trim	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	2*533lm(@2*7W 3000K 13°) 2*585lm(@2*7W 3000K 18°) 2*641lm(@2*7W 3000K 28°) 2*643lm(@2*7W 3000K 36°) 2*425lm(@2*7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	3 3"	5 Rectangular Trim	213 COB 2*13W	2*643lm(@2*10W 3000K 13°) 2*714lm(@2*10W 3000K 18°) 2*790lm(@2*10W 3000K 28°) 2*804lm(@2*10W 3000K 36°) 2*532lm(@2*10W 3000K 50°) 2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	3 3"	5 Rectangular Trim	213 COB 2*13W	2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 4000K			
						5 50°			

Example : AMTN35-207E230SWT



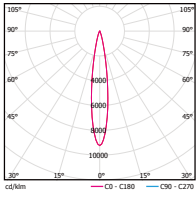
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	4 4"	5 Rectangular Trim	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K			
						35 3500K			
						40 4000K			
						50 5000K			
AMTN	4 4"	5 Rectangular Trim	213 COB 2*13W 218 COB 2*18W 225 COB 2*25W	2*969lm(@2*13W 3000K 13°) 2*1135lm(@2*13W 3000K 19°) 2*1327lm(@2*13W 3000K 28°) 2*1268lm(@2*13W 3000K 36°) 2*1237lm(@2*13W 3000K 50°) 2*1309lm(@2*18W 3000K 13°) 2*1533lm(@2*18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	4 4"	5 Rectangular Trim	225 COB 2*25W	2*1793lm(@2*18W 3000K 28°) 2*1714lm(@2*18W 3000K 36°) 2*1671lm(@12*8W 3000K 50°) 2*1716lm(@2*25W 3000K 13°) 2*2009lm(@2*25W 3000K 19°) 2*2351lm(@2*25W 3000K 28°) 2*2246lm(@2*25W 3000K 36°) 2*2190lm(@2*25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	4 4"	5 Rectangular Trim	225 COB 2*25W	2*1672lm(@2*25W 3000K 18°) 2*1821lm(@2*25W 3000K 28°) 2*1502lm(@2*25W 3000K 36°) 2*1469lm(@2*25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 4000K			
						5 50°			

Example : AMTN45-213E230SWT

# Light Distribution

## AMTN25

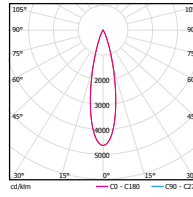
AMTN25-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

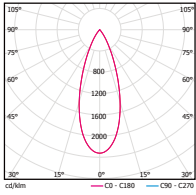
AMTN25-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

AMTN25-LM07E330SWT

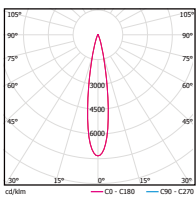


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

## AMTN35

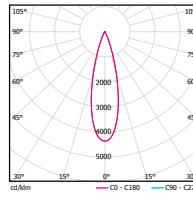
AMTN35-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

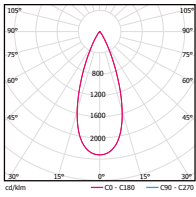
AMTN35-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

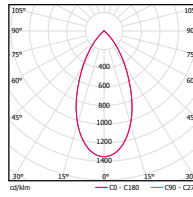
AMTN35-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

AMTN35-LM13E530SWT

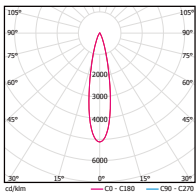


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## AMTN45

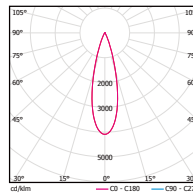
AMTN45-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

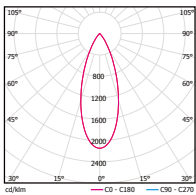
AMTN45-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

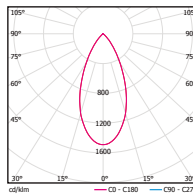
AMTN45-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

AMTN45-LM25E530SWT




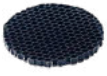


0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
AMTN25	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
AMTN35	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
AMTN45	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

*Note: Only one piece accessory allowed and need to order separately*

# ULTRA MULTIPLES SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



AMTN26

AMTN36

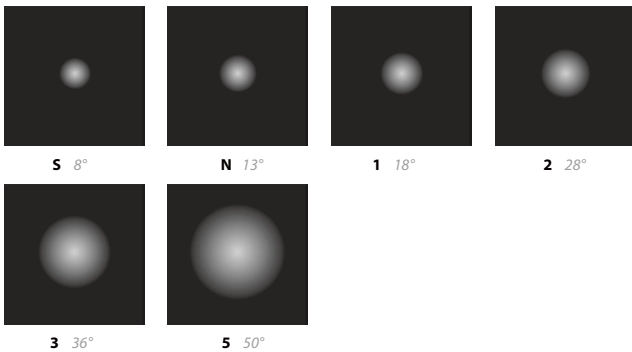
AMTN46

## Specifications



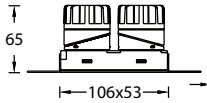
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 115\*55mm / □ 150\*72mm / □ 205\*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - AMTN26 3000K:624lm 5W / 780lm 7W
  - AMTN36 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
  - AMTN46 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.15Kg / 0.45Kg / 0.8Kg

## Product Features/Optics



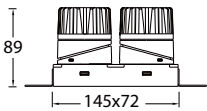
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



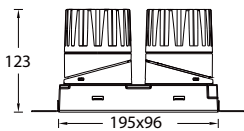
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	2 2"	6 Rectangular Trimless	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	2 2"	6 Rectangular Trimless	207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	2 2"	6 Rectangular Trimless	207 COB 2*7W	2*395lm(@7W 3000K 24°) 2*380lm(@7W 3000K 36°) 2*348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : AMTN26-207E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	3 3"	6 Rectangular Trimless	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AMTN	3 3"	6 Rectangular Trimless	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	2*533lm(@2*7W 3000K 13°) 2*585lm(@2*7W 3000K 18°) 2*641lm(@2*7W 3000K 28°) 2*643lm(@2*7W 3000K 36°) 2*425lm(@2*7W 3000K 50°) 2*643lm(@2*10W 3000K 13°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	3 3"	6 Rectangular Trimless	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	2*714lm(@2*10W 3000K 18°) 2*790lm(@2*10W 3000K 28°) 2*804lm(@2*10W 3000K 36°) 2*532lm(@2*10W 3000K 50°) 2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	3 3"	6 Rectangular Trimless	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : AMTN36-207E230SWT



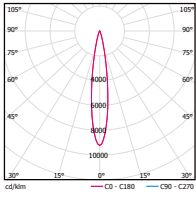
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	4 4"	6 Rectangular Trimless	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AMTN	4 4"	6 Rectangular Trimless	213 COB 2*13W 218 COB 2*18W 225 COB 2*25W	2*969lm(@2*13W 3000K 13°) 2*1135lm(@2*13W 3000K 19°) 2*1327lm(@2*13W 3000K 28°) 2*1268lm(@2*13W 3000K 36°) 2*1237lm(@2*13W 3000K 50°) 2*1309lm(@2*18W 3000K 13°) 2*1533lm(@2*18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	4 4"	6 Rectangular Trimless	225 COB 2*25W	2*1793lm(@2*18W 3000K 28°) 2*1714lm(@2*18W 3000K 36°) 2*1671lm(@12*8W 3000K 50°) 2*1716lm(@2*25W 3000K 13°) 2*2009lm(@2*25W 3000K 19°) 2*2351lm(@2*25W 3000K 28°) 2*2246lm(@2*25W 3000K 36°) 2*2190lm(@2*25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	4 4"	6 Rectangular Trimless	225 COB 2*25W	2*1672lm(@2*25W 3000K 18°) 2*1821lm(@2*25W 3000K 28°) 2*1502lm(@2*25W 3000K 36°) 2*1469lm(@2*25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : AMTN46-213E230SWT

# Light Distribution

## AMTN26

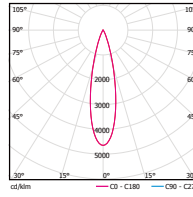
AMTN26-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

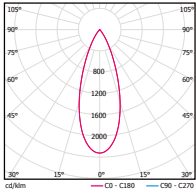
AMTN26-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

AMTN26-LM07E330SWT

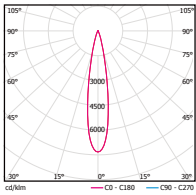


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

## AMTN36

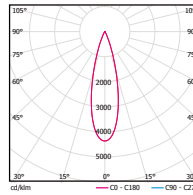
AMTN36-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

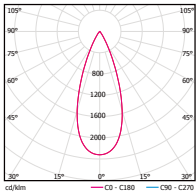
AMTN36-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

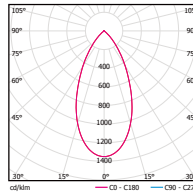
AMTN36-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

AMTN36-LM13E530SWT

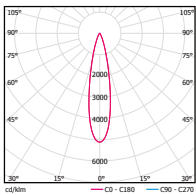


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## AMTN46

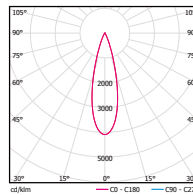
AMTN46-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

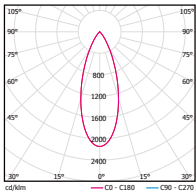
AMTN46-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

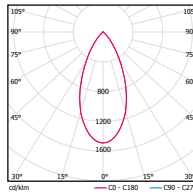
AMTN46-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

AMTN46-LM25E530SWT




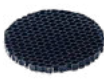


0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
AMTN26	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
AMTN36	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
AMTN46	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

*Note: Only one piece accessory allowed and need to order separately*

# ULTRA MICRO AND ANTI-FOG



ADLN33



ADLN34



ADLN37



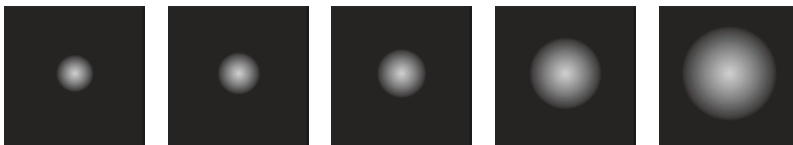
ADLN38

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø100mm / Ø82mm / □ 79\*79mm / □ 78\*72mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
3000K 800lm 7W / 1080lm 10W / 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.3Kg / 0.35Kg / 0.35Kg / 0.4Kg

## Product Features/Optics



N 13°

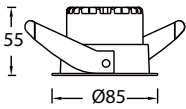
1 18°

2 28°

3 36°

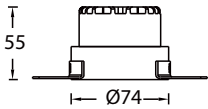
5 50°

Product Parameters



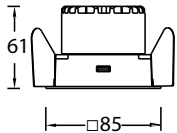
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	3 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	3 Round Trim (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	N No Driver	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	3 Round Trim (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	A DALI N No Driver	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN33-LM07E230SWT



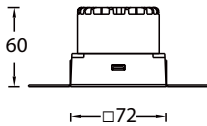
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	4 Round Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	N No Driver	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	A DALI N No Driver	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN34-LM07E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	7 Rectangular Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	N No Driver	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	A DALI N No Driver	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN37-LM07E230SWT

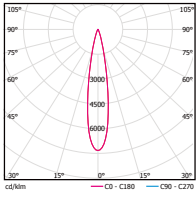


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	8 Rectangular Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	8 Rectangular Trimless (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	N No Driver	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	8 Rectangular Trimless (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	A DALI N No Driver	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN38-LM07E230SWT

ADLN33

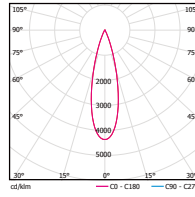
ADLN33-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

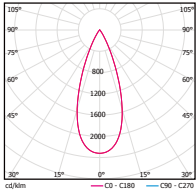
ADLN33-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

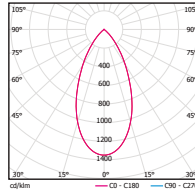
ADLN33-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

ADLN33-LM13E530SWT

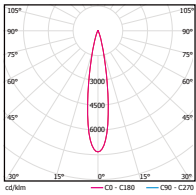


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

ADLN34

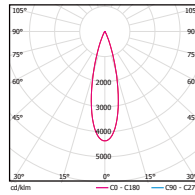
ADLN34-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

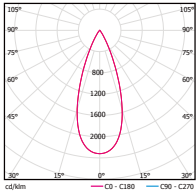
ADLN34-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

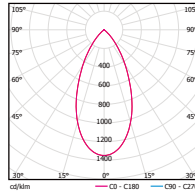
ADLN34-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

ADLN34-LM13E530SWT

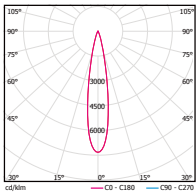


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

ADLN37

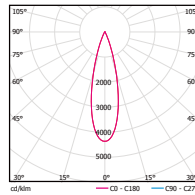
ADLN37-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

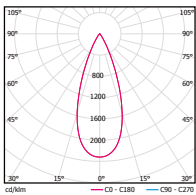
ADLN37-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

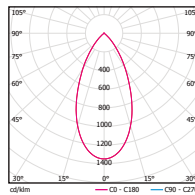
ADLN37-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

ADLN37-LM13E530SWT

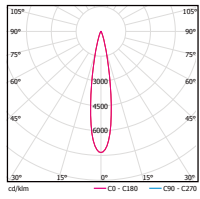


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## Light Distribution

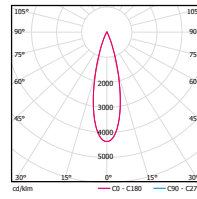
### ADLN38



ADLN38-LM13E130SWT

0° Aiming Angle

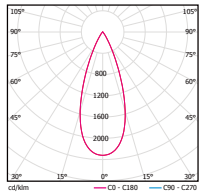
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



ADLN38-LM13E230SWT

0° Aiming Angle

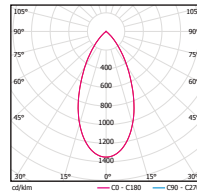
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



ADLN38-LM13E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8



ADLN38-LM13E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## Accessories

### Lenses/Filters

Model	Honeycomb ( CLASS I ) 
ADLN33/ADLN34/ADLN37/ADLN38	ALENS-12-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

# ULTRA MICRO AND ANTI-FOG



ADLN43



ADLN44



ADLN47



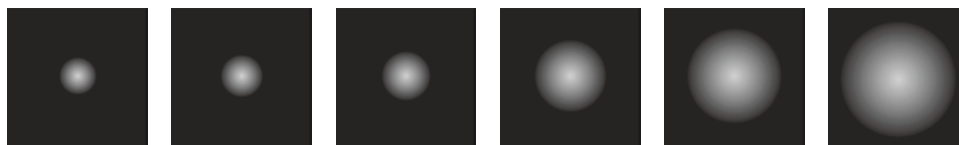
ADLN48

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø100mm / Ø105mm / □ 115\*115mm / □ 105\*105mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
3000K 720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 0.5Kg / 0.5Kg / 0.5Kg

## Product Features/Optics



S 8°

N 13°

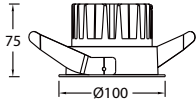
1 19°

2 28°

3 36°

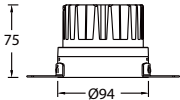
5 50°

Product Parameters



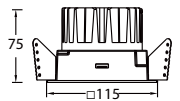
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish									
ADLN	4 4"	3 Round Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular W White	WT White BK Black									
							30 3000K											
							35 3500K											
							40 4000K											
							50 5000K											
ADLN	4 4"	3 Round Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular W White	WT White BK Black									
							1 19°											
							2 28°											
							3 36°											
							5 50°											
							ADLN			4 4"	3 Round Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13°	27 2700K	B Black S Specular W White	WT White BK Black
																1 19°		
																2 28°		
																3 36°		
																5 50°		

Example : ADLN43-LM18E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish									
ADLN	4 4"	4 Round Trimless (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular W White	WT White BK Black									
							30 3000K											
							35 3500K											
							40 4000K											
							50 5000K											
ADLN	4 4"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular W White	WT White BK Black									
							1 19°											
							2 28°											
							3 36°											
							5 50°											
							ADLN			4 4"	4 Round Trimless (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13°	27 2700K	B Black S Specular W White	WT White BK Black
																1 19°		
																2 28°		
																3 36°		
																5 50°		

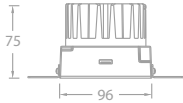
Example : ADLN44-LM18E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish									
ADLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular W White	WT White BK Black									
							30 3000K											
							35 3500K											
							40 4000K											
							50 5000K											
ADLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular W White	WT White BK Black									
							1 19°											
							2 28°											
							3 36°											
							5 50°											
							ADLN			4 4"	7 Rectangular Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13°	27 2700K	B Black S Specular W White	WT White BK Black
																1 19°		
																2 28°		
																3 36°		
																5 50°		

Example : ADLN47-LM18E230SWT

# Product Parameters

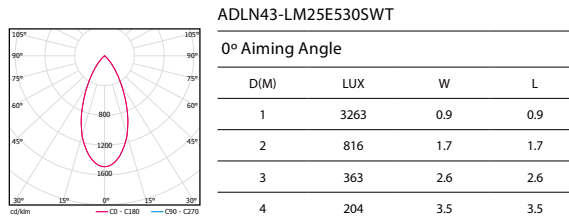
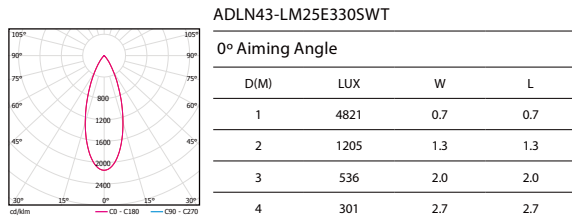
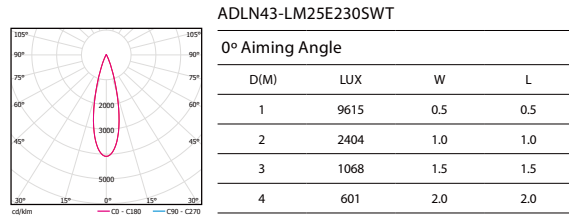
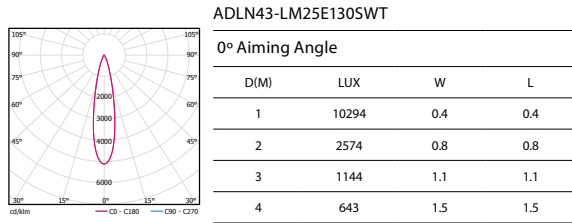


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular W White	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K 50 5000K		
ADLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM13 COB 13W	969lm(@13W 3000K 13°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular W White	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
			LM18 COB 18W	1135lm(@13W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 19°	27 2700K		
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
LM25 COB 25W	61327lm(@13W 3000K 28°)	E ON-OFF D 0-10V Dimming	N 28°	27 2700K					
				30 3000K					
				35 3500K					
				40 4000K					
				50 5000K					
ADLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM25 COB 25W	1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13°	27 2700K	B Black S Specular W White	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		

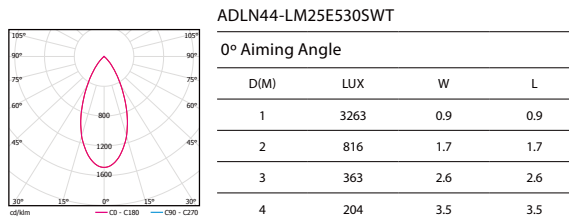
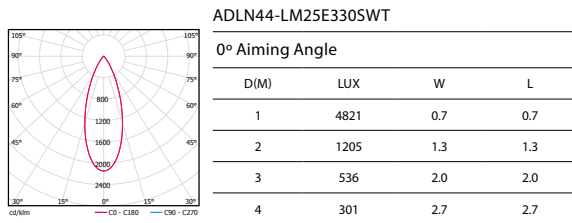
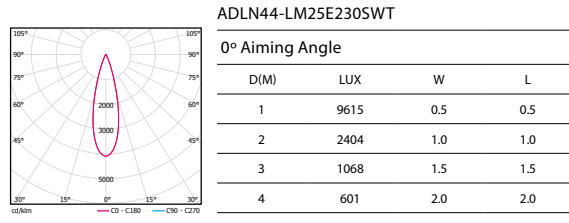
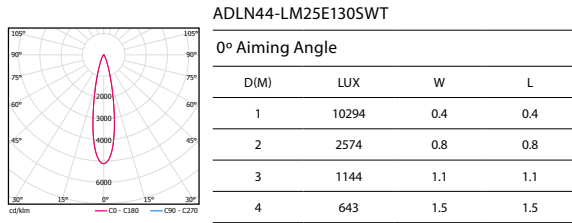
Example : ADLN48-LM18E230SWT

# Light Distribution

## ADLN43

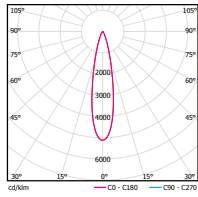


## ADLN44



# Light Distribution

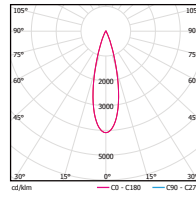
## ADLN47



ADLN47-LM25E130SWT

0° Aiming Angle

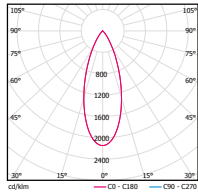
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



ADLN47-LM25E230SWT

0° Aiming Angle

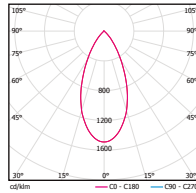
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



ADLN47-LM25E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

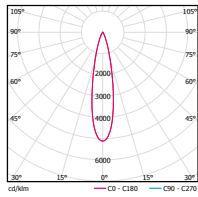


ADLN47-LM25E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

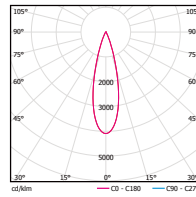
## ADLN47



ADLN47-LM25E130SWT

0° Aiming Angle

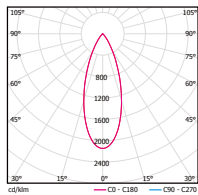
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



ADLN47-LM25E230SWT

0° Aiming Angle

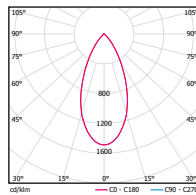
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



ADLN47-LM25E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



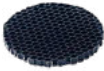
ADLN47-LM25E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Honeycomb (CLASS I)
ADLN43/ADLN44/ADLN47/ADLN48	 ALENS-16-HCL-ULTRA

Note: Angles "S"/"N"/"I" come with Honeycomb at the factory, other angles need to be ordered separately

# LINEAR LUMINAIRES



## LIGNE PRO RECESSED

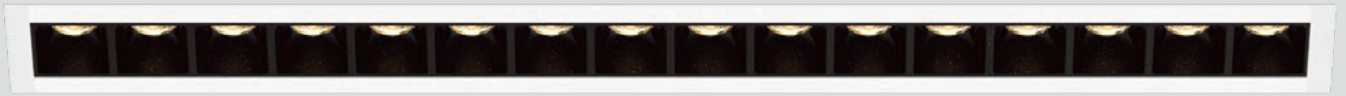
LIGNE PRO LARGE DOWNLIGHT TRIM  
LIGNE PRO LARGE DOWNLIGHT TRIMLESS  
LIGNE PRO LARGE DIRECTIONAL TRIM  
LIGNE PRO LARGE DIRECTIONAL TRIMLESS  
LIGNE PRO LARGE WALL WASHER TRIM  
LIGNE PRO LARGE WALL WASHER TRIMLESS

# 128

129  
133  
137  
141  
145  
149



The G Shenzhen, A Tribute Portfolio Hotel  
Shenzhen, China



# LIGNE PRO RECESSED

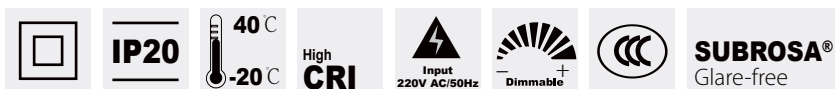


Patented WAC SUBROSA® technology for the ultimate visual experience

# LIGNE PRO LARGE DOWNLIGHT TRIM



## Specifications



- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 91mm / □ 167mm / □ 320mm / □ 469mm x 48mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR165DT-06 3000K: 750lm 6W
  - AOR165DT-11 3000K: 1375lm 11W
  - AOR165DT-22 3000K: 2750lm 22W
  - AOR165DT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.32Kg / 0.52Kg / 0.92Kg / 1.3Kg

## Product Features/Optics



1 16°

3 36°

4 46°



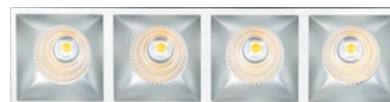
Black



Specular

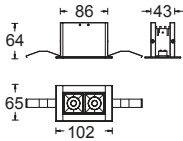


Gold



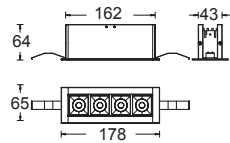
Haze

## Product Parameters



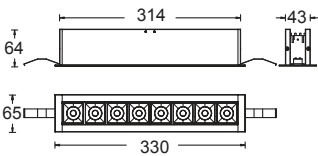
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :AOR165DT-06E140BWT



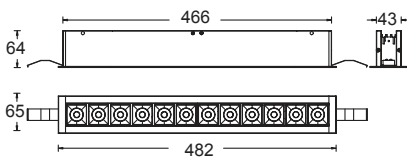
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR165DT-11E140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR165DT-22E140BWT



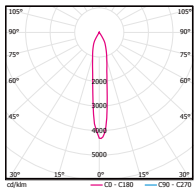
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR165DT-32E140BWT

# Light Distribution

## AOR165DT-06

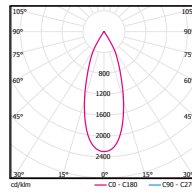
### AOR165DT-06E140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

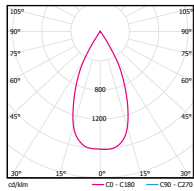
### AOR165DT-06E340BWT



0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

### AOR165DT-06E440BWT

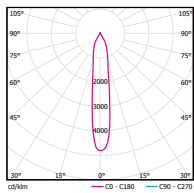


0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

## AOR165DT-11

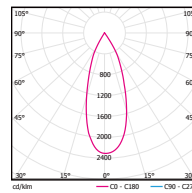
### AOR165DT-11E140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

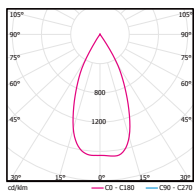
### AOR165DT-11E340BWT



0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

### AOR165DT-11E440BWT

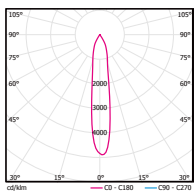


0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

## AOR165DT-22

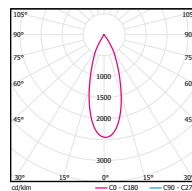
### AOR165DT-22E140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

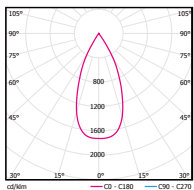
### AOR165DT-22E340BWT



0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

### AOR165DT-22E440BWT



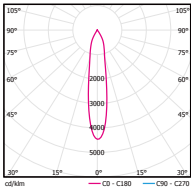
0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

# Light Distribution

## AOR165DT-32

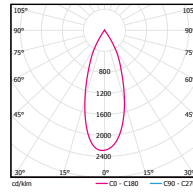
### AOR165DT-32E140BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1

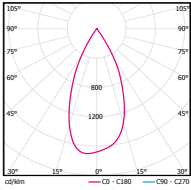
### AOR165DT-32E340BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6

### AOR165DT-32E440BWT



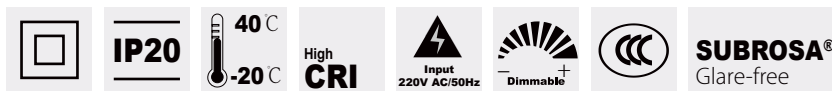
#### 0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

# LIGNE PRO LARGE DOWNLIGHT TRIMLESS



## Specifications



- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 95mm / □ 171mm / □ 323mm / □ 473mm x 52mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR140DL-06 3000K: 750lm 6W
  - AOR140DL-11 3000K: 1375lm 11W
  - AOR140DL-22 3000K: 2750lm 22W
  - AOR140DL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.22Kg / 0.38Kg / 0.72Kg / 1.04Kg

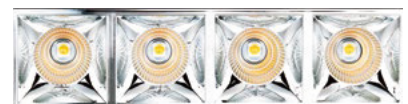
## Product Features/Optics



1 16°      3 36°      4 46°



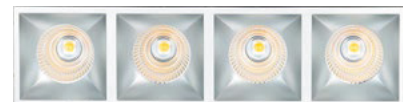
Black



Specular

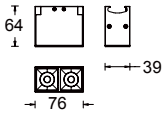


Gold



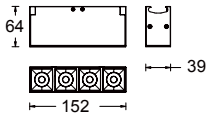
Haze

## Product Parameters



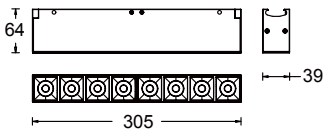
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>DL</b> <i>Downlight Trimless</i>	<b>06</b> <i>LED 06W</i>	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>1</b> 16° <b>3</b> 36° <b>4</b> 46°	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>S</b> <i>Specular</i> <b>G</b> <i>Gold</i> <b>H</b> <i>Haze</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

**Example: :AOR140DL-06E140BWT**



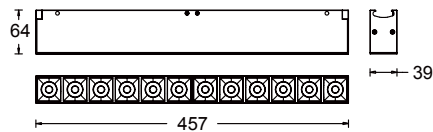
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>DL</b> <i>Downlight Trimless</i>	<b>11</b> <i>LED 11W</i>	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>1</b> 16° <b>3</b> 36° <b>4</b> 46°	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>S</b> <i>Specular</i> <b>G</b> <i>Gold</i> <b>H</b> <i>Haze</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

**Example: AOR140DL-11E140BWT**



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>DL</b> <i>Downlight Trimless</i>	<b>22</b> <i>LED 22W</i>	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>1</b> 16° <b>3</b> 36° <b>4</b> 46°	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>S</b> <i>Specular</i> <b>G</b> <i>Gold</i> <b>H</b> <i>Haze</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

**Example: AOR140DL-22E140BWT**



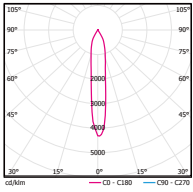
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>DL</b> <i>Downlight Trimless</i>	<b>32</b> <i>LED 32W</i>	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>1</b> 16° <b>3</b> 36° <b>4</b> 46°	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>S</b> <i>Specular</i> <b>G</b> <i>Gold</i> <b>H</b> <i>Haze</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

**Example: AOR140DL-32E140BWT**

# Light Distribution

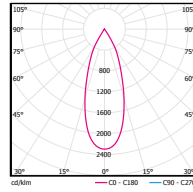
## AOR140DL-06

### AOR140DL-06E140BWT



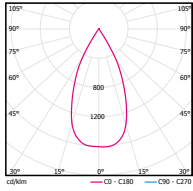
0° Aiming Angle			
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

### AOR140DL-06E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

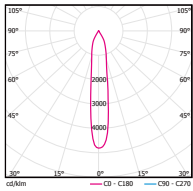
### AOR140DL-06E440BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

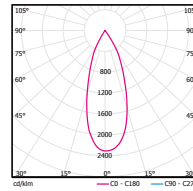
## AOR140DL-11

### AOR140DL-11E140BWT



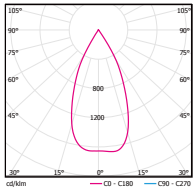
0° Aiming Angle			
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

### AOR140DL-11E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

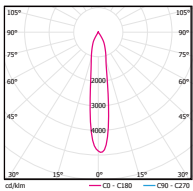
### AOR140DL-11E440BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

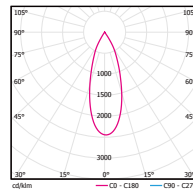
## AOR140DL-22

### AOR140DL-22E140BWT



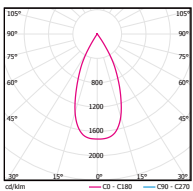
0° Aiming Angle			
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

### AOR140DL-22E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

### AOR140DL-22E440BWT

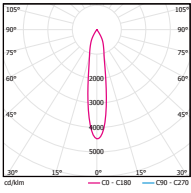


0° Aiming Angle			
D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

# Light Distribution

## AOR140DL-32

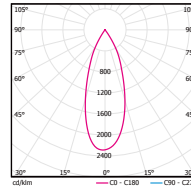
AOR140DL-32E140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1

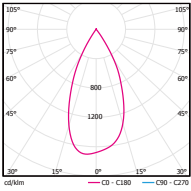
AOR140DL-32E340BWT



0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6

AOR140DL-32E440BWT



0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

## Accessories

Model	Description	Picture	Drawing
AOR140DL-RC002	2-head Embedded Parts		
AOR140DL-RC004	4-head Embedded Parts		
AOR140DL-RC008	8-head Embedded Parts		
AOR140DL-RC012	12-head Embedded Parts		

# LIGNE PRO LARGE DIRECTIONAL TRIM



AOR175AT-06



AOR175AT-11

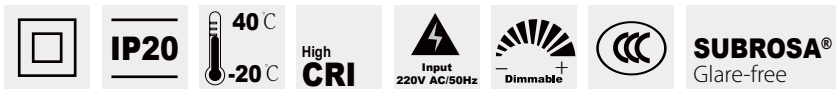


AOR175AT-22



AOR175AT-32

## Specifications



- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: +/-35° vertical aiming tile
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 103mm / □ 180mm / □ 332mm / □ 486mmx 59mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR175AT-06 3000K: 750lm 6W
  - AOR175AT-11 3000K: 1375lm 11W
  - AOR175AT-22 3000K: 2750lm 22W
  - AOR175AT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.79Kg / 1.24Kg / 1.29Kg

## Product Features/Optics



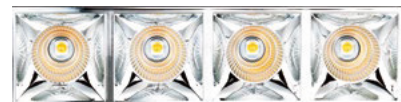
1 16°

3 36°

4 46°



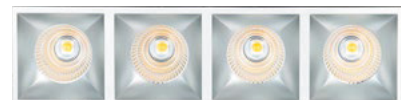
Black



Specular

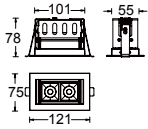


Gold



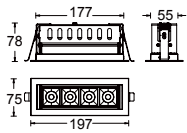
Haze

Product Parameters



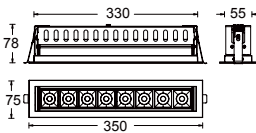
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
					40 4000K	H Haze		

Example: :AOR175AT-06E140BWT



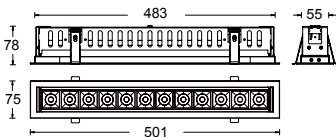
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
					40 4000K	H Haze		

Example: AOR175AT-11E140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
					40 4000K	H Haze		

Example: AOR175AT-22E140BWT



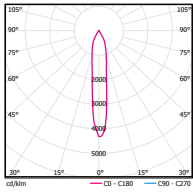
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
					40 4000K	H Haze		

Example: AOR175AT-32E140BWT

# Light Distribution

## AOR175AT-06

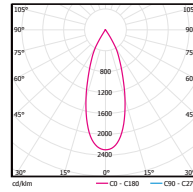
### AOR175AT-06E140BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

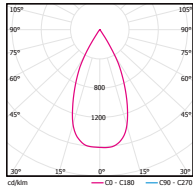
### AOR175AT-06E340BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

### AOR175AT-06E440BWT

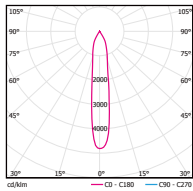


#### 0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

## AOR175AT-11

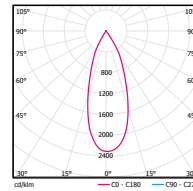
### AOR175AT-11E140BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

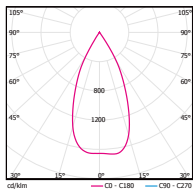
### AOR175AT-11E340BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

### AOR175AT-11E440BWT

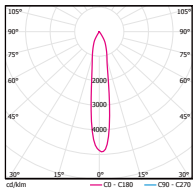


#### 0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

## AOR175AT-22

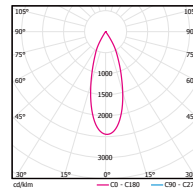
### AOR175AT-22E140BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

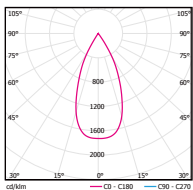
### AOR175AT-22E340BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

### AOR175AT-22E440BWT



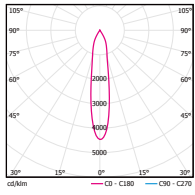
#### 0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

# Light Distribution

## AOR175AT-32

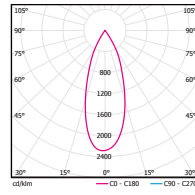
AOR175AT-32E140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1

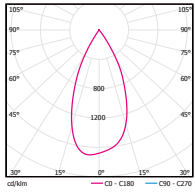
AOR175AT-32E340BWT



0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6

AOR175AT-32E440BWT



0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

# LIGNE PRO LARGE DIRECTIONAL TRIMLESS



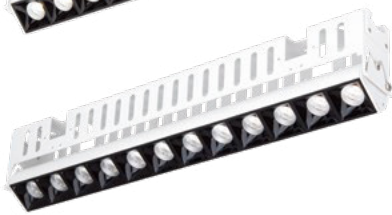
AOR150AL-06



AOR150AL-11



AOR150AL-22



AOR150AL-32

## Specifications



- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: +/-35° vertical aiming tile
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 106mm / □ 183mm / □ 336mm / □ 490mm x 63mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR150AL-06 3000K: 750lm 6W
  - AOR150AL-11 3000K: 1375lm 11W
  - AOR150AL-22 3000K: 2750lm 22W
  - AOR150AL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.43Kg / 0.58Kg / 0.92Kg / 1.23Kg

## Product Features/Optics



1 16°

3 36°

4 46°



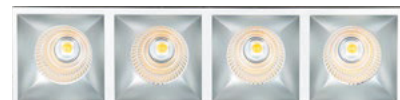
Black



Specular

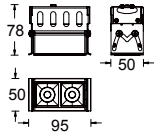


Gold



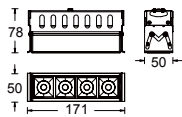
Haze

Product Parameters



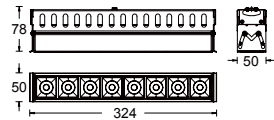
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	AL Adjustable Trimless	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: :AOR150AL-06E140BWT



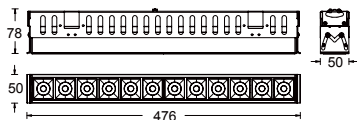
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	AL Adjustable Trimless	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: AOR150AL-11E140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	AL Adjustable Trimless	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: AOR150AL-22E140BWT



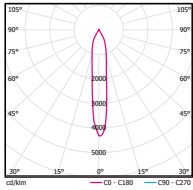
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	AL Adjustable Trimless	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: AOR150AL-32E140BWT

# Light Distribution

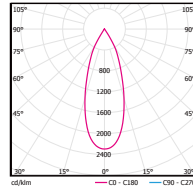
## AOR150AL-06

### AOR150AL-06E140BWT



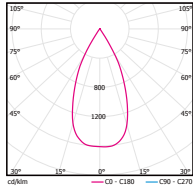
0° Aiming Angle			
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

### AOR150AL-06E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

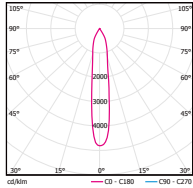
### AOR150AL-06E440BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

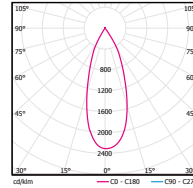
## AOR150AL-11

### AOR150AL-11E140BWT



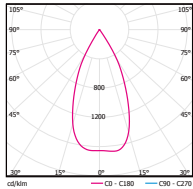
0° Aiming Angle			
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

### AOR150AL-11E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

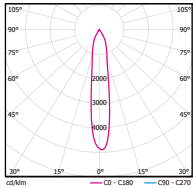
### AOR150AL-11E440BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

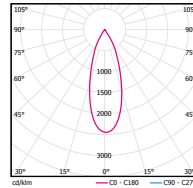
## AOR150AL-22

### AOR150AL-22E140BWT



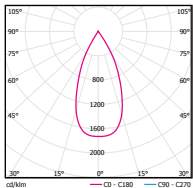
0° Aiming Angle			
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

### AOR150AL-22E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

### AOR150AL-22E440BWT

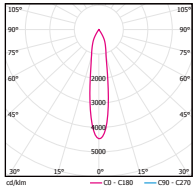


0° Aiming Angle			
D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

# Light Distribution

## AOR150AL-32

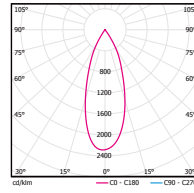
**AOR150AL-32E140BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1

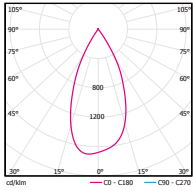
**AOR150AL-32E340BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6

**AOR150AL-32E440BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

## Accessories

Model	Description	Picture	Drawing
<b>AOR150AL-RC002</b>	2-head Embedded Parts		
<b>AOR150AL-RC004</b>	4-head Embedded Parts		
<b>AOR150AL-RC008</b>	8-head Embedded Parts		
<b>AOR150AL-RC012</b>	12-head Embedded Parts		

# LIGNE PRO LARGE WALL WASHER TRIM



AOR165WT-11



AOR165WT-22



AOR165WT-32

## Specifications

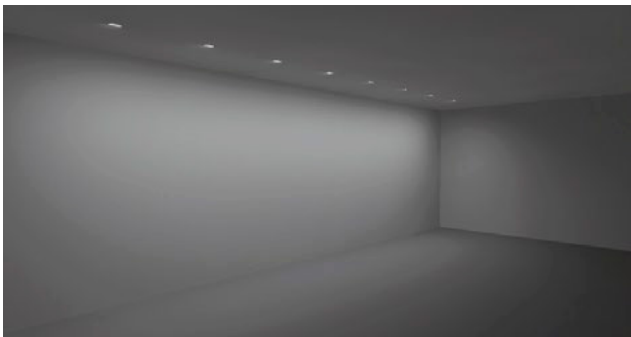
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- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 167mm / □ 320mm / □ 469mm x 48mm
- Ceiling Thickness: 5mm-25mm
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR165WT-11 3000K: 1375lm 11W
  - AOR165WT-22 3000K: 2750lm 22W
  - AOR165WT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.51Kg / 0.92Kg / 1.3Kg

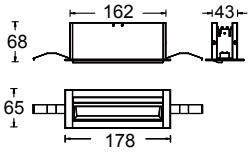
## Product Features/Optics

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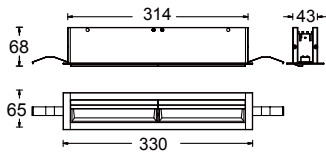
Lighting simulation with LIGNE PRO LARGE Wall Washer

Product Parameters



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	<b>WT</b> Wall Washer Trim	<b>11</b> LED 11W	669lm(@11W 3000K)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>W</b> Wall Washer	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> Black <b>W</b> White	<b>WT</b> White <b>BK</b> Black

Example: :AOR165WT-11EW40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	<b>WT</b> Wall Washer Trim	<b>22</b> LED 22W	1467lm(@22W 3000K)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>W</b> Wall Washer	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> Black <b>W</b> White	<b>WT</b> White <b>BK</b> Black

Example: AOR165WT-22EW40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	<b>WT</b> Wall Washer Trim	<b>32</b> LED 32W	2300lm(@32W 3000K)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>W</b> Wall Washer	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> Black <b>W</b> White	<b>WT</b> White <b>BK</b> Black

Example: AOR165WT-32EW40BWT

# Light Distribution

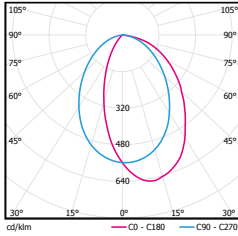
## AOR165WT-11EW40BWT

**Specifications :**

Wall height (m): 3.0

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

**Specifications :**

Wall height (m): 3.0

Offset from wall (m): 1

Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

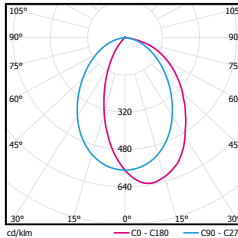
## AOR165WT-22EW40BWT

**Specifications :**

Wall height (m): 4.5

Offset from wall (m): 1

Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

**Specifications :**

Wall height (m): 4.5

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

# Light Distribution

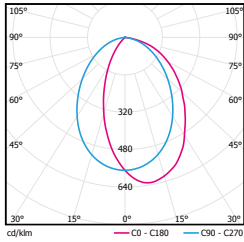
## AOR165WT-32EW40BWT

**Specifications :**

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	77	79	78	79	77
5.1	137	139	140	139	137
4.5	154	157	158	157	154
3.9	134	137	138	137	133
3.3	106	109	110	109	106
2.7	84	87	88	87	84
2.1	68	71	72	71	68
1.5	57	58	59	58	56
0.9	46	47	48	47	45
0.3	44	45	46	45	44

**Specifications :**

Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

# LIGNE PRO LARGE WALL WASHER TRIMLESS



AOR140WL-11



AOR140WL-22



AOR140WL-32

## Specifications

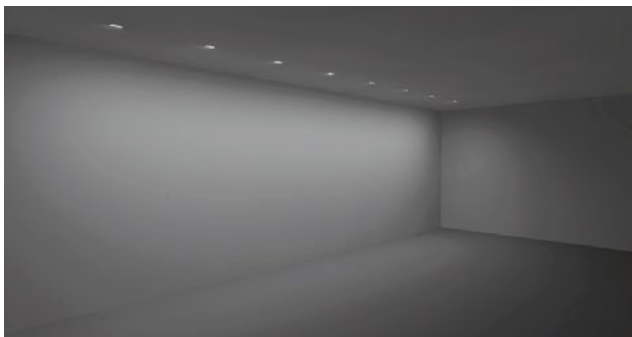
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- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 171mm / □ 323mm / □ 473mm x 52mm
- Ceiling Thickness: 5mm-25mm
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR140WL-11 3000K: 1375lm 11W
  - AOR140WL-22 3000K: 2750lm 22W
  - AOR140WL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.4Kg / 0.72Kg / 1.05Kg

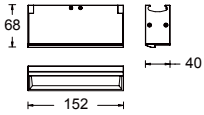
## Product Features/Optics

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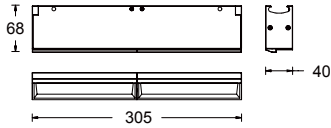
Lighting simulation with LIGNE PRO LARGE Wall Washer

Product Parameters



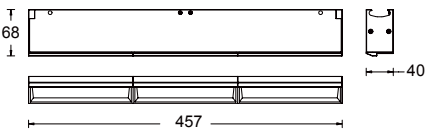
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	WL Wall Washer Trimless	11 LED 11W	669lm(@11W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: AOR140WL-11EW40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	WL Wall Washer Trimless	22 LED 22W	1467lm(@22W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: AOR140WL-22EW40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	WL Wall Washer Trimless	32 LED 32W	2300lm(@32W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: AOR140WL-32EW40BWT

# Light Distribution

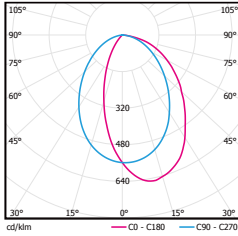
## AOR140WL-11EW40BWT

**Specifications :**

Wall height (m): 3.0

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

**Specifications :**

Wall height (m): 3.0

Offset from wall (m): 1

Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

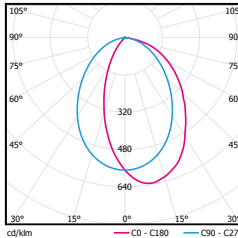
## AOR140WL-22EW40BWT

**Specifications :**

Wall height (m): 4.5

Offset from wall (m): 1

Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

**Specifications :**

Wall height (m): 4.5

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

## Light Distribution

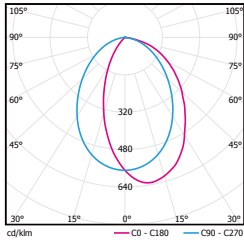
### AOR140WL-32EW40BWT

**Specifications :**

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	77	79	78	79	77
5.1	137	139	140	139	137
4.5	154	157	158	157	154
3.9	134	137	138	137	133
3.3	106	109	110	109	106
2.7	84	87	88	87	84
2.1	68	71	72	71	68
1.5	57	58	59	58	56
0.9	46	47	48	47	45
0.3	44	45	46	45	44

**Specifications :**

Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

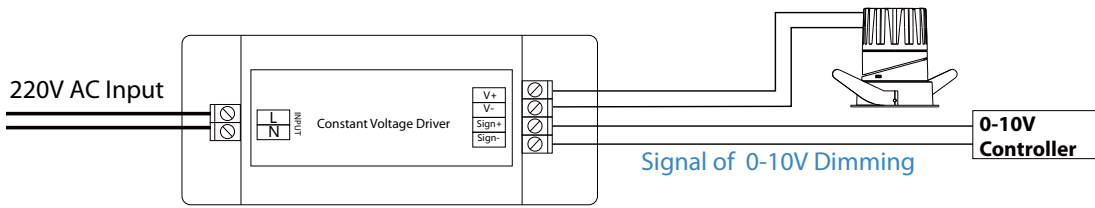
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

## Accessories

Model	Description	Picture	Drawing
AOR140DL-RC004	4-head Embedded Parts		
AOR140DL-RC008	8-head Embedded Parts		
AOR140DL-RC012	12-head Embedded Parts		

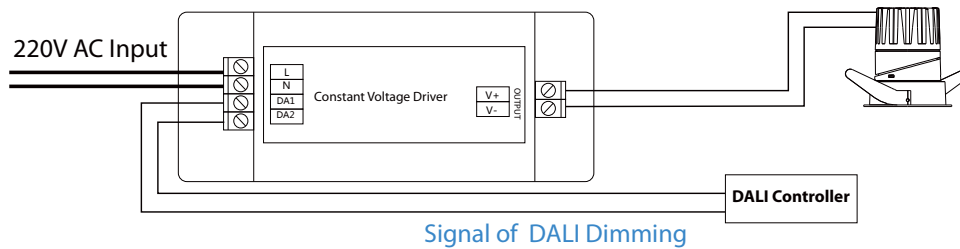
# INTERIOR LIGHTING DOWNLIGHT WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (220V AC)



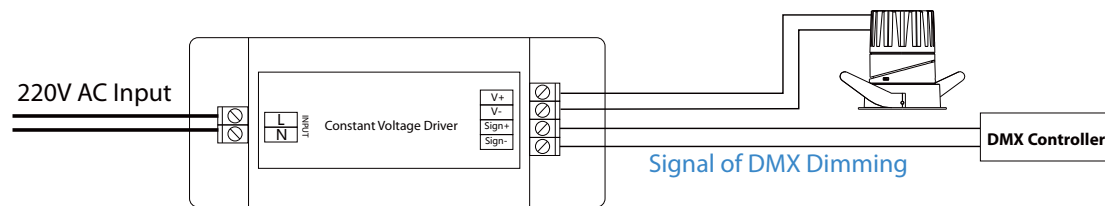
1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC)



1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

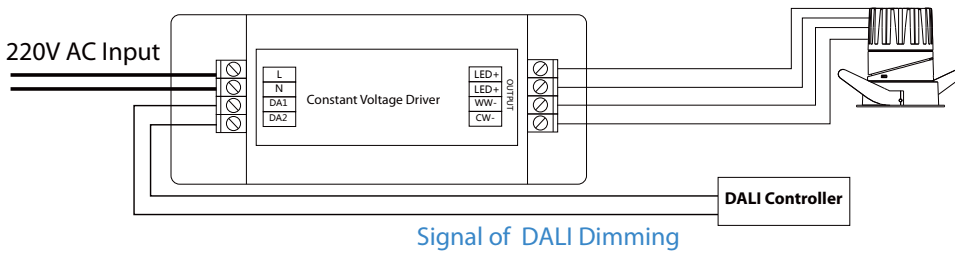
DMX dimming control system (220V AC)



1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

### DALI dimming control system (220V AC Tunnable)

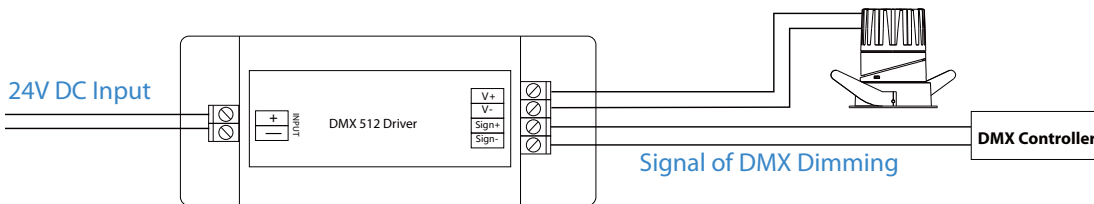
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1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

### DMX dimming control system (24V DC)

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1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.



CLASS I



CLASS II



CLASS III



Ambient Temperature  
-20°C -50°C



Ambient Temperature  
-20°C -40°C



Dimmable Luminaires



DMX512 Protocol Compatible



DALI Compatible



High CRI  
(Ra>90)



Input Voltage  
220V AC/50Hz



Input Voltage  
100V-240V AC 50/60Hz



Low Voltage Input  
12V DC



Low Voltage Input  
24V DC



Low Voltage Input  
24V AC/DC



Low Voltage Input  
48V DC



Low Voltage Input  
5V DC



CCC CertiPed



CQC CertiPed



IK Rated



IK Rated



IK Rated



Static Load



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



Invention Patented SUBROSA®  
Glare-free Optical System



Patented LiteBrush® Optical System



Patented MicroLattice® Optical System



Adjustable color temperature



InP-Power  
Electrical System



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